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OKLAHOMA HEALTH STATISTICS

1986

OKLAHOMA STATE DEPARTMENT OF HEALTH
DIVISION OF DATA MANAGEMENT
1000 N.E. 10th STREET
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PREFACE

The 1986 edition of Oklahoma Health Statistics is designed to acquaint the public with health data for the State. The publication is a final summary of vital statistics for the calendar year of 1986. Emphasis was placed on several selected causes of death in order that their impact upon the State is fully realized.

In addition to this annual publication, the Public Health Statistics Section publishes a Monthly Vital Statistics Report which is a summary of provisional and statistical studies of special interest to persons in health related fields. This report is available to interested persons free of charge upon written request.

Any comments or suggestions for additional information are welcomed and should be directed to:

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G. E. Landry
Director
Division of Data Management

CONFIDENTIALITY OF VITAL STATISTICS

Oklahoma law assures confidentiality of Vital Statistics as indicated by Oklahoma Statutes Title 63 (Public Health Code) Section 1-323 below:

> Vital statistics records confidential - Exceptions.
>
> (a) To protect the integrity of vital statistics records, to insure their proper use, and to insure the efficient and proper administration of the vital statistics system, it shall be unlawful for any person to permit inspection of, or to disclose information contained in, vital statistics records or to copy or issue a copy of all or part of any such record except to the person himself or in his interest unless ordered to do so by a court of competent jurisdiction; provided, however, that death certificates shall be issued upon request and the payment of of applicable fees as provided in Section 1-325 of this Code.
>
> (b) The State Commissioner of Health may authorize the disclosure of data contained in vital statistics records for research purposes.
>
> (c) Information in vital statistics records indicating that a birth occurred out of wedlock shall not be disclosed except as provided by regulations or upon order of a court of competent jurisdiction. Laws 1963, c. 325, art. 3, Section 323; Laws 1968, c 44, Section 1, Emerg. Eff. March 7, 1968.

The State Department of Health observes the attached policies in determining when vital statistics may be released.

POLICIES

1. The State Department of Health may agree to joint participation in agency research projects, stipulating work to be carried out by the parties to such agreement.

2. Distribution may be made of lists of certain confidential events to approved agencies.

3. Copies of portions of confidential records may be furnished to Oklahoma agencies upon specific request, with acceptable justification for such request and assurance that such copies will be returned as soon as essential information is extracted.

4. No non-specific searches will be made. Accredited individuals or representatives or inter-state agencies may be granted permission to search indices if justification is adequate.

5. Costs of research data furnished government with the State Health Department, must be borne by the researching agency.

6. Copies of Death Certificates may be provided at a cost of five (5) dollars for each copy to anyone upon request.

7. Industrial firms may not receive copies of confidential data unless they are engaged in research in cooperation with a government or non-profit health agency, in which case policies for governmental or non-profit agencies shall apply.

8. Except under conditions outlined above, no copies of vital records will be furnished unless authorized by persons named in such records or, if deceased, by their nearest of kin.

9. Official records shall not be removed from the security storage area.

10. To obtain data from confidential records, please contact one of the following persons, the State Registrar, the Director of Data Management, or the Assistant Commissioner for Administration, State Department of Health, Northeast Tenth and Stonewall, P. O. Box 53551 Oklahoma City, Oklahoma 73152.

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METHODOLOGY

In order to facilitate understanding of the various tables presented throughout this volume, the mode by which the data is compiled is discussed.

Sources of Vital Statistics Data

The source documents for the natality and mortality data were the certificates of live births, deaths, and fetal deaths which were received in the Oklahoma State Department of Health prior to April 15, 1986.

Since most birth and death statistics are tabulated according to place of residence rather than where the event occurred, Oklahoma participates in a record exchange with other states so that those Oklahoma residents who give birth or die out-of-state can be included in the Oklahoma figures. Births and deaths are also reallocated within the state to the county of residence for statistical purposes.

Data relating to marriages and divorces was tabulated from monthly reports received from the court clerks of the county where the event occurred. Marriage and divorce date are tabulated by county of occurrence only.

Information obtained from the Certificates

The staff of Public Health Statistics code the information on the certificates in order that the data can computerized for ease of retrieval. The data coded on the birth certificaters incorporates various Socio-demographic characteristics of the parents and information about the infant (e. g., birth weight). The data coded on the death certificates includes socio-demographic data about the deceased, the underlying cause of death, and the National Safety Council accident codes if the cause of death was an accident.

Cause of Death Classification

The underlying cause of death is determined from the medical certification section of the death certificates in accordance with procedures established by the National Center for Health Statistics. Codes are assigned from the Ninth Revision, International Classification of Diseases, Adapted for the International Community, 1975 (ICDA).

In several tables, individual causes of death have been grouped into 34 causes. The leading causes were selected by a further grouping of the 34 causes.

HOW TO OBTAIN A COPY OF YOUR BIRTH CERTIFICATE

Births are recorded in the State where the birth occurs. For persons born outside Oklahoma, the State of Birth should be contacted in order to obtain copies of the Birth record.

For the Oklahoma born, application for a certified copy of the Birth is made by writing to the Vital Records Section, State Department of Health, Northeast 10th & Stonewall, P.O. Box 53551, Oklahoma City, Oklahoma 73152. A fee of five ($5.00) dollars must be inclosed to cover the cost of a search of the files and the issuing of a certified copy of birth certificate if a record is found. A self-addressed stamped envelope is helpful also.

If the birth has not been recorded for a child, please contact the State Deparatment of Health, Vital Records Section.

Birth certificates were first recorded by the Division of Vital Statistics in 1908.

DEATH CERTIFICATES

The certificate of Death must be filed with the local registrar within 3 days after the occurrence is known. The funeral director or other person in charge of internment is responsible for completing the non-medical portion before filing the certificate with the local registrar. The physician, coroner, or county health officer, as appropriate, has the responsibility for completing the medical portion of the certificate of Death within twenty-four hours after receipt of the certificate.

The medical portion of the certificate contains such information as the cause of death, antecedent conditions leading to the cause of death, place and time of death, and other medical information necessary to properly classify the death.

For persons who die in Oklahoma, application for a certified copy of the death is made by writing to the Vital Records Section, State Department of Health, Northeast 10th & Stonewall, P.O. Box 53551, Oklahoma City, Oklahoma 73152. A fee of five ($5.00) dollars must be enclosed to cover the cost of a search of the files and the issuing of a certified copy of the death certificate is a record is found. A self-addressed stamped envelope is helpful also.

Death Certificates were first recorded by the Division of Vital Statistics in 1908.

MARRIAGES AND DIVORCES

All marriages and divorce records are on file with the Court Clerk of each county in which the Marriage of Divorce was granted.

REFERENCE TABLES

Symbols Used in Tables

-	Number or rate is zero
---	Date not available
0.0	Rate is more than zero but is less than 0.05
...	Item not applicable

The rates in the following tables are expressed per 100,000 population.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1930		1931		1932	
	2,396,040		2,390,100		2,384,100	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,505	1774.0	43,269	1810.3	41,039	1721.4
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths (Fetal Deaths)	1283	29.3	1057	23.8	1056	25.1
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	19,646	819.9	18,802	786.7	19,285	808.9
Deaths under 1 year	2581	60.7	2228	51.5	2052	50.0
Deaths under 1 month	1381	32.5	1234	28.5	1132	27.6
Tuberculosis (010-018)	1222	51.0	1232	51.5	1090	45.7
Syphilis (090-097)	73	3.0	70	2.9	73	3.1
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	922	38.5	640	26.8	590	24.7
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1197	50.0	1250	52.3	1365	57.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-171,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	147	6.1	166	6.9	196	8.2
Major cardiovascular diseases (390-448)	4312	180.0	4479	187.4	4847	203.3
Diseases of the heart (390-398,402,404-448)	2538	105.9	2666	111.5	2839	119.1
Rheumatic fever & rheumatic hrt. disease (390-398)	231	9.6	223	9.3	259	10.9
Hypertensive heart disease with or without renal disease (402,404)	224	9.3	237	9.9	251	10.5
Ischemic heart disease (410-414)	1728	72.0	1833	76.7	1939	81.3
Other heart diseases (415-429)	355	14.8	373	15.6	390	16.4
Hypertension with/without renal disease (401,403)	87	3.6	135	5.6	126	5.3
Cerebrovascular disease (430-438)	1471	61.4	1500	62.8	1640	68.8
Atheriosclerosis (440)	164	6.8	135	5.6	184	7.7
Other diseases of arteries, arterioles & capillaries (441-448)	52	2.2	43	1.8	58	2.4
Pneumonia & influenza (480-487)	1895	79.1	2219	92.8	2692	112.9
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	127	5.3	122	5.1	103	4.3
Ulcer of stomach & duodenum (531-533)	124	5.2	121	5.1	113	4.7
Chronic liver disease & cirrhosis	85	3.5	80	3.3	76	3.2
Nephritis, nephrotic syndrome & nephrosis (580-589)	438	18.3	396	16.6	421	17.7
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	258	10.8	222	9.3	217	9.1
Certain conditions originating in the perinatal period (760-779)	952	39.7	822	34.4	802	33.6
Symptoms, signs & ill-defined conditions (780-799)	1086	45.3	807	33.8	691	29.0
All other diseases (Residual)	4731	197.3	4364	182.7	4155	173.9
Motor vehicle accidents (E810-E825)	511	21.3	442	18.5	463	19.4
All other accidents (E800-E807, E826-E949)	994	41.5	779	32.6	803	33.7
Suicide (E950-E959)	222	9.3	253	10.6	264	11.1
Homicide & legal intervention (E960-E978)	267	11.1	271	11.3	264	11.1
All other external causes (E979-E999)	86	3.6	67	2.8	70	2.9

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1933		1934		1935	
	2,378,200		2,372,200		2,366,200	
	Number	Rate	Number	Rate	Number	Rate
Live Births	43,697	1837.4	47,302	1994.0	43,691	1846.5
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths (Fetal Deaths)	1126	25.1	1301	26.8	1269	28.2
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	20,309	854.0	21,373	901.0	21,091	891.3
Deaths under 1 year	2466	56.4	2864	60.5	2384	54.6
Deaths under 1 month	1291	29.5	1528	32.3	1277	29.2
Tuberculosis (010-018)	1134	47.7	1089	45.9	83	45.8
Syphilis (090-097)	73	3.1	84	3.5	66	3.6
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	828	34.8	855	36.0	696	29.4
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1505	63.3	1569	66.1	1517	64.1
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	180	7.6	206	8.7	212	9.0
Major cardiovascular diseases (390-448)	5317	223.6	5341	225.1	5670	239.6
Diseases of the heart (390-398,402,404-448)	3161	132.9	3119	131.5	3457	146.1
Rheumatic fever & rheumatic hrt. disease (390-398)	263	11.1	256	10.8	260	11.0
Hypertensive heart disease with or without renal disease (402,404)	282	11.9	279	11.8	313	13.2
Ischemic heart disease (410-414)	2182	91.8	2159	91.0	2414	102.0
Other heart diseases (415-429)	434	18.2	425	17.9	470	19.8
Hypertension with/without renal disease (401,403)	142	6.0	155	6.5	161	6.8
Cerebrovascular disease (430-438)	1732	72.8	1757	74.1	1793	75.8
Atheriosclerosis (440)	214	9.0	235	9.9	197	8.3
Other diseases of arteries, arterioles & capillaries (441-448)	68	2.9	75	3.2	62	2.6
Pneumonia & influenza (480-487)	2575	108.3	2309	97.3	2661	112.5
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	122	5.1	128	5.4	126	5.3
Ulcer of stomach & duodenum (531-533)	120	5.0	126	5.3	120	5.1
Chronic liver disease & cirrhosis	89	3.7	88	3.7	91	3.8
Nephritis, nephrotic syndrome & nephrosis (580-589)	399	16.8	443	18.7	477	20.2
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	232	9.8	293	12.4	235	9.9
Certain conditions originating in the perinatal period (760-779)	858	36.1	1081	45.6	868	36.7
Symptoms, signs & ill-defined conditions (780-799)	742	31.2	799	33.7	729	30.8
All other diseases (Residual)	4225	177.5	4900	206.5	4410	186.4
Motor vehicle accidents (E810-E825)	511	21.5	613	25.8	683	28.9
All other accidents (E800-E807, E826-E949)	789	33.2	857	36.1	887	37.5
Suicide (E950-E959)	230	9.7	214	9.0	240	10.1
Homicide & legal intervention (E960-E978)	312	13.1	304	12.4	224	9.5
All other external causes (E979-E999)	68	2.9	74	3.1	76	3.2

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1936		1937		1938	
	2,360,300		2,354,300		2,348,400	
	Number	Rate	Number	Rate	Number	Rate
Live Births	41,815	1771.6	41,223	1751.0	44,190	1881.7
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths (Fetal Deaths)	1182	27.5	1170	27.6	1215	26.8
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	23,250	985.0	21,399	908.9	20,422	869.6
Deaths under 1 year	2509	60.0	2354	57.1	2202	49.8
Deaths under 1 month	1368	32.7	1329	32.2	1285	29.1
Tuberculosis (010-018)	1212	51.3	1163	49.4	1054	44.9
Syphilis (090-097)	95	4.0	87	3.7	99	4.2
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	843	35.7	687	29.2	549	23.4
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1709	72.4	1846	78.4	1816	77.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	253	10.7	220	9.3	232	9.9
Major cardiovascular diseases (390-448)	6199	262.6	5777	245.4	5970	254.2
Diseases of the heart (390-398,402,404-448)	3824	162.0	3629	154.1	3751	159.7
Rheumatic fever & rheumatic hrt. disease (390-398)	284	12.0	248	10.5	261	11.1
Hypertensive heart disease with or without renal disease (402,404)	347	14.7	332	14.1	343	14.6
Ischemic heart disease (410-414)	2678	113.5	2562	108.8	2649	112.8
Other heart diseases (415-429)	515	21.8	487	20.6	498	21.3
Hypertension with/without renal disease (401,403)	168	7.1	110	4.7	97	4.1
Cerebrovascular disease (430-438)	1870	79.2	1738	73.8	1807	76.9
Atheriosclerosis (440)	256	10.8	228	9.7	239	10.2
Other diseases of arteries, arterioles & capillaries (441-448)	81	3.4	72	3.1	76	3.2
Pneumonia & influenza (480-487)	3411	144.5	2752	116.9	1816	77.3
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	127	5.4	111	4.7	112	4.8
Ulcer of stomach & duodenum (531-533)	114	4.8	110	4.7	107	4.6
Chronic liver disease & cirrhosis (571)	95	4.0	81	3.4	79	3.4
Nephritis, nephrotic syndrome & nephrosis (580-589)	531	22.5	571	24.3	535	22.8
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	256	10.8	261	11.1	252	10.7
Certain conditions originating in the perinatal period (760-779)	946	40.1	963	40.9	931	39.6
Symptoms, signs & ill-defined conditions (780-799)	786	33.3	865	36.7	939	40.0
All other diseases (Residual)	4384	186.1	3979	169.1	3962	168.7
Motor vehicle accidents (E810-E825)	656	27.8	632	26.8	588	25.0
All other accidents (E800-E807, E826-E949)	1081	45.8	802	34.1	878	37.4
Suicide (E950-E959)	225	9.5	254	10.8	252	10.7
Homicide & legal intervention (E960-E978)	222	9.4	169	7.2	175	7.5
All other external causes (E979-E999)	93	3.9	69	2.9	76	3.2

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1939		1940		1941	
	2,342,400		2,336,434		2,326,100	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,760	1825.5	44,258	1894.3	45,313	1948.0
Physician in hospital	-	-	17,740	40.1	20,999	46.3
Physician not in hospital	-	-	25,216	57.0	22,677	50.0
Midwife, other, or unknown	-	-	1302	2.9	1637	3.6
Stillbirths (Fetal Deaths)	1277	29.0	1298	28.5	1252	26.9
Physician in hospital	-	-	583	44.9	553	44.2
Physician not in hospital	-	-	661	50.9	648	51.8
Midwife, other, or unknown	-	-	54	4.2	51	4.1
Total deaths, all causes	20,657	881.9	20,618	882.5	20,097	864.0
Deaths under 1 year	2187	51.1	2236	50.5	2181	48.1
Deaths under 1 month	1377	32.2	1319	29.8	1377	30.4
Tuberculosis (010-018)	1066	42.9	1054	45.1	996	42.8
Syphilis (090-097)	90	3.8	88	3.8	75	3.2
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	610	26.1	557	23.8	363	15.6
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1863	79.5	1962	84.0	1960	84.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	232	9.9	228	9.8	235	10.1
Major cardiovascular diseases (390-448)	6491	277.1	6731	288.1	6934	298.1
Diseases of the heart (390-398,402,404-429)	3871	165.3	4255	182.1	4636	199.3
Rheumatic fever & rheumatic hrt. disease (390-398)	282	12.0	335	14.3	343	14.7
Hypertensive heart disease with or without renal disease (402,404)	353	15.1	387	16.6	424	18.2
Ischemic heart disease (410-414)	2729	116.5	2985	127.8	3275	140.8
Other heart diseases (415-429)	507	21.6	548	23.4	594	25.6
Hypertension with/without renal disease (401,403)	161	6.9	181	7.7	119	5.1
Cerebrovascular disease (430-438)	2066	88.2	1986	85.0	1904	81.9
Atheriosclerosis (440)	299	12.8	235	10.1	209	9.0
Other diseases of arteries, arterioles & capillaries (441-448)	94	4.0	74	3.2	66	2.8
Pneumonia & influenza (480-487)	1821	77.7	1889	80.8	1636	70.3
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	115	4.9	100	4.3	94	4.0
Ulcer of stomach & duodenum (531-533)	128	5.5	95	4.1	87	3.7
Chronic liver disease & cirrhosis (571)	86	3.7	99	4.2	79	3.4
Nephritis, nephrotic syndrome & nephrosis (580-589)	459	19.6	531	22.7	476	20.5
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	265	11.3	277	11.9	295	12.7
Certain conditions originating in the perinatal period (760-779)	980	41.8	1022	43.7	1088	46.8
Symptoms, signs & ill-defined conditions (780-799)	977	41.7	971	41.6	887	38.1
All other diseases (Residual)	3723	158.9	3399	145.4	3174	136.2
Motor vehicle accidents (E810-E825)	518	22.1	473	20.2	510	21.9
All other accidents (E800-E807, E826-E949)	837	35.7	741	31.7	803	34.5
Suicide (E950-E959)	211	9.0	188	8.0	198	8.5
Homicide & legal intervention (E960-E978)	172	7.3	149	6.4	137	5.9
All other external causes (E979-E999)	73	3.1	64	2.7	70	3.0

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1942		1943		1944	
	2,315,800		2,305,500		2,295,200	
	Number	Rate	Number	Rate	Number	Rate
Live Births	45,277	1955.1	47,800	2073.3	46,885	2042.7
Physician in hospital	24,812	54.8	29,180	61.0	31,580	67.4
Physician not in hospital	18,985	41.9	17,064	35.7	13,510	28.8
Midwife, other, or unknown	1480	3.3	1556	3.3	1795	3.8
Stillbirths (Fetal Deaths)	911	19.7	928	19.0	964	20.1
Physician in hospital	511	56.1	575	62.0	631	65.5
Physician not in hospital	383	42.0	311	33.5	313	32.5
Midwife, other, or unknown	17	1.9	42	4.5	20	2.1
Total deaths, all causes	18,985	819.8	19,765	857.3	18,796	818.9
Deaths under 1 year	1901	42.0	2071	43.3	1874	40.0
Deaths under 1 month	1156	25.5	1273	26.6	1131	24.1
Tuberculosis (010-018)	912	39.4	870	37.7	836	36.4
Syphilis (090-097)	57	2.5	70	3.0	61	2.7
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	363	15.6	392	17.0	373	16.2
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	1967	84.9	1958	84.9	2054	89.5
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	230	9.9	263	11.4	224	9.8
Major cardiovascular diseases (390-448)	6962	300.6	7467	323.9	7096	309.2
Diseases of the heart (390-398,402,404-429)	4518	195.1	4768	206.8	4631	201.8
Rheumatic fever & rheumatic hrt. disease (390-398)	330	14.2	351	15.2	339	14.8
Hypertensive heart disease with or without renal disease (402,404)	414	17.9	438	19.0	426	18.6
Ischemic heart disease (410-414)	3200	138.2	3381	146.6	3291	143.4
Other heart diseases (415-429)	574	24.8	598	26.0	575	25.0
Hypertension with/without renal disease (401,403)	123	5.3	203	8.8	200	8.7
Cerebrovascular disease (430-438)	2017	87.1	2142	92.9	1948	84.9
Atheriosclerosis (440)	231	10.0	269	11.7	241	10.5
Other diseases of arteries, arterioles & capillaries (441-448)	73	3.2	85	3.7	76	3.3
Pneumonia & influenza (480-487)	1137	49.1	1224	53.1	1225	53.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	99	4.3	103	4.5	121	5.3
Ulcer of stomach & duodenum (531-533)	90	3.9	87	3.8	104	4.5
Chronic liver disease & cirrhosis (571)	85	3.7	95	4.1	70	3.0
Nephritis, nephrotic syndrome & nephrosis (580-589)	420	18.1	455	19.7	415	18.1
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	237	10.2	271	11.8	250	10.9
Certain conditions originating in the perinatal period (760-779)	874	37.7	1000	43.4	924	40.3
Symptoms, signs & ill-defined conditions (780-799)	931	40.2	1049	45.5	477	20.8
All other diseases (Residual)	2951	127.9	2889	125.3	3040	132.4
Motor vehicle accidents (E810-E825)	342	14.8	293	12.7	329	14.3
All other accidents (E800-E807, E826-E949)	947	40.9	953	41.3	887	38.6
Suicide (E950-E959)	161	7.0	144	6.2	142	6.2
Homicide & legal intervention (E960-E978)	129	5.6	100	4.3	92	4.0
All other external causes (E979-E999)	81	3.5	82	3.6	76	3.3

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1945		1946		1947	
	2,284,900		2,274,600		2,264,300	
	Number	Rate	Number	Rate	Number	Rate
Live Births	43,405	1889.6	50,043	2200.1	52,691	2327.0
Physician in hospital	39,194	71.9	38,786	77.5	41,424	78.6
Physician not in hospital	10,729	24.7	9752	19.5	9832	18.7
Midwife, other, or unknown	1482	3.4	1505	3.0	1435	2.7
Stillbirths (Fetal Deaths)	1097	24.7	1093	21.4	1043	19.4
Physician in hospital	730	66.5	789	72.2	756	72.5
Physician not in hospital	339	30.9	273	25.0	254	24.4
Midwife, other, or unknown	28	2.6	31	2.8	33	3.2
Total deaths, all causes	18,731	819.8	18,420	809.8	19,101	843.6
Deaths under 1 year	1727	39.8	1641	32.8	1716	32.6
Deaths under 1 month	1100	25.3	1135	22.7	1190	22.6
Tuberculosis (010-018)	771	33.7	660	29.0	663	29.3
Syphilis (090-097)	58	2.5	64	2.8	59	2.6
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	301	13.1	210	9.2	205	9.0
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	2212	96.8	2224	97.8	2354	104.0
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	245	10.7	237	10.4	243	10.7
Major cardiovascular diseases (390-448)	7208	315.5	7495	329.5	7980	352.4
Diseases of the heart (390-398,402,404-448)	4605	201.5	4831	212.4	5215	230.3
Rheumatic fever & rheumatic hrt. disease (390-398)	287	12.6	286	12.6	237	10.5
Hypertensive heart disease with or without renal disease (402,404)	429	18.8	453	19.9	497	21.9
Ischemic heart disease (410-414)	3316	145.1	3497	153.7	3836	169.4
Other heart diseases (415-429)	573	25.0	595	26.2	645	28.5
Hypertension with/without renal disease (401,403)	271	11.9	245	10.8	293	12.9
Cerebrovascular disease (430-438)	2006	87.8	2090	91.9	2118	93.5
Atheriosclerosis (440)	247	10.8	250	11.0	269	11.9
Other diseases of arteries, arterioles & capillaries (441-448)	79	3.5	79	3.5	85	3.8
Pneumonia & influenza (480-487)	1023	44.8	896	39.4	928	41.0
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	98	4.3	87	3.8	94	4.2
Ulcer of stomach & duodenum (531-533)	68	3.0	79	3.5	89	3.9
Chronic liver disease & cirrhosis	84	3.7	109	4.8	94	4.2
Nephritis, nephrotic syndrome & nephrosis (580-589)	403	17.6	369	16.2	366	16.2
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	213	9.3	267	11.7	263	11.6
Certain conditions originating in the perinatal period (760-779)	844	36.9	929	40.8	933	41.2
Symptoms, signs & ill-defined conditions (780-799)	813	35.6	694	30.5	713	31.5
All other diseases (Residual)	2650	116.0	2391	105.0	2318	102.4
Motor vehicle accidents (E810-E825)	428	18.7	530	23.3	526	23.2
All other accidents (E800-E807, E826-E949)	948	41.5	824	36.2	907	40.1
Suicide (E950-E959)	147	6.4	156	6.9	137	6.1
Homicide & legal intervention (E960-E978)	135	5.9	128	5.6	150	6.6
All other external causes (E979-E999)	82	3.6	71	3.1	79	3.5

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TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1948		1949		1950	
	2,254,000		2,243,700		2,233,351	
	Number	Rate	Number	Rate	Number	Rate
Live Births	50,428	2237.3	49,971	2227.2	50,472	2259.9
Physician in hospital	40,545	80.4	41,078	82.2	42,543	84.3
Physician not in hospital	8426	16.7	7507	15.0	6567	13.0
Midwife, other, or unknown	1457	2.9	1386	2.8	1362	2.7
Stillbirths (Fetal Deaths)	914	17.8	860	16.9	825	16.1
Physician in hospital	702	76.8	655	76.2	669	81.1
Physician not in hospital	179	19.6	167	19.4	124	15.0
Midwife, other, or unknown	33	3.6	38	4.4	32	3.9
Total deaths, all causes	19,074	846.2	19,346	862.2	19,431	870.0
Deaths under 1 year	1721	34.1	1529	30.6	1509	29.9
Deaths under 1 month	1184	23.5	1090	21.8	1067	21.1
Tuberculosis (010-018)	583	25.9	514	22.9	487	21.8
Syphilis (090-097)	54	2.4	47	2.1	42	1.9
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	227	10.1	215	9.6	185	8.3
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	2490	110.5	2588	114.0	2682	120.1
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	270	12.0	305	13.6	315	14.1
Major cardiovascular diseases (390-448)	8161	362.1	8533	380.3	8820	394.9
Diseases of the heart (390-398,402,404-448)	5456	242.1	5656	252.1	5849	261.9
Rheumatic fever & rheumatic hrt. disease (390-398)	257	11.4	260	11.6	245	11.0
Hypertensive heart disease with or without renal disease (402,404)	520	23.1	540	24.1	518	23.1
Ischemic heart disease (410-414)	4013	178.0	4173	186.0	4290	192.1
Other heart diseases (415-429)	666	29.5	683	30.5	796	35.6
Hypertension with/without renal disease (401,403)	248	11.0	258	11.5	257	11.5
Cerebrovascular disease (430-438)	2114	93.8	2204	98.2	2253	100.9
Atheriosclerosis (440)	260	11.5	315	14.0	350	15.7
Other diseases of arteries, arterioles & capillaries (441-448)	83	3.7	100	4.5	111	5.0
Pneumonia & influenza (480-487)	773	34.3	652	29.1	813	36.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	86	3.8	83	3.7	104	4.7
Ulcer of stomach & duodenum (531-533)	71	3.1	89	4.0	111	5.0
Chronic liver disease & cirrhosis	127	5.6	118	5.3	142	6.4
Nephritis, nephrotic syndrome & nephrosis (580-589)	374	16.6	386	17.2	348	15.6
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	235	10.4	244	10.9	245	11.0
Certain conditions originating in the perinatal period (760-779)	957	42.5	888	39.6	903	40.4
Symptoms, signs & ill-defined conditions (780-799)	657	29.1	580	25.9	512	22.9
All other diseases (Residual)	2304	102.2	2351	104.8	2058	92.2
Motor vehicle accidents (E810-E825)	539	23.9	549	24.5	521	23.3
All other accidents (E800-E807, E826-E949)	802	35.6	859	38.3	777	34.8
Suicide (E950-E959)	169	7.5	172	7.7	185	8.3
Homicide & legal intervention (E960-E978)	126	5.6	129	5.7	114	5.1
All other external causes (E979-E999)	69	3.1	74	3.3	67	3.0

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TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1951		1952		1953	
	2,242,800		2,252,300		2,261,800	
	Number	Rate	Number	Rate	Number	Rate
Live Births	50,597	2256.0	50,146	2226.4	51,275	2267.0
Physician in hospital	43,971	86.9	44,796	89.3	46,633	90.9
Physician not in hospital	5466	10.8	4300	8.6	3567	7.0
Midwife, other, or unknown	1160	2.3	1050	2.1	1075	2.1
Stillbirths (Fetal Deaths)	764	14.9	767	15.1	817	15.7
Physician in hospital	662	86.6	650	84.7	685	83.8
Physician not in hospital	82	10.7	98	12.8	110	13.5
Midwife, other, or unknown	20	2.6	19	2.5	22	2.7
Total deaths, all causes	20,082	895.4	19,645	872.2	19,820	876.3
Deaths under 1 year	1560	30.8	1441	28.7	1466	28.6
Deaths under 1 month	1120	22.2	1033	20.6	1025	20.0
Tuberculosis (010-018)	411	18.3	310	13.8	241	10.7
Syphilis (090-097)	39	1.7	33	1.5	32	1.4
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	167	7.4	191	8.5	179	7.9
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	2843	126.8	3040	135.0	2939	129.9
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	319	14.2	307	13.6	348	15.4
Major cardiovascular diseases (390-448)	9340	416.4	9103	404.2	9267	1.3
Diseases of the heart (390-398,402,404-429)	6077	271.0	6015	267.1	6080	268.8
Rheumatic fever & rheumatic hrt. disease (390-398)	254	11.3	230	10.2	175	7.7
Hypertensive heart disease with or without renal disease (402,404)	513	22.9	473	21.0	436	19.3
Ischemic heart disease (410-414)	4571	203.8	4679	207.7	4774	211.1
Other heart diseases (415-429)	739	33.0	633	28.1	695	30.8
Hypertension with/without renal disease (401,403)	230	10.3	213	9.5	235	10.4
Cerebrovascular disease (430-438)	2544	113.4	2450	108.8	2473	109.3
Atheriosclerosis (440)	390	17.4	337	15.0	370	16.4
Other diseases of arteries, arterioles & capillaries (441-448)	99	4.4	88	3.9	109	4.8
Pneumonia & influenza (480-487)	635	28.3	703	31.2	863	38.2
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	89	4.0	97	4.3	118	5.2
Ulcer of stomach & duodenum (531-533)	94	4.2	99	4.4	98	4.3
Chronic liver disease & cirrhosis (571)	152	6.8	128	5.7	133	5.9
Nephritis, nephrotic syndrome & nephrosis (580-589)	348	15.5	305	13.5	291	12.9
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	275	12.3	244	10.8	246	10.9
Certain conditions originating in the perinatal period (760-779)	891	39.7	832	36.9	860	38.0
Symptoms, signs & ill-defined conditions (780-799)	537	23.9	499	22.2	609	26.9
All other diseases (Residual)	2144	95.7	1971	87.4	1838	81.3
Motor vehicle accidents (E810-E825)	576	25.7	615	27.3	606	26.8
All other accidents (E800-E807, E826-E949)	856	38.2	810	36.0	777	34.4
Suicide (E950-E959)	176	7.8	163	7.2	186	8.2
Homicide & legal intervention (E960-E978)	116	5.2	126	5.6	122	5.4
All other external causes (E979-E999)	74	3.3	69	3.1	67	3.0

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TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1954		1955		1956	
	2,271,300		2,280,000		2,290,300	
	Number	Rate	Number	Rate	Number	Rate
Live Births	51,457	2265.5	50,636	2220.1	51,894	2265.8
Physician in hospital	47,259	91.8	47,262	93.3	48,980	94.4
Physician not in hospital	3289	6.4	2594	5.1	2222	4.3
Midwife, other, or unknown	909	1.8	780	1.5	692	1.3
Stillbirths (Fetal Deaths)	787	15.1	732	14.3	720	13.7
Physician in hospital	696	88.4	660	90.2	659	91.5
Physician not in hospital	71	9.0	55	7.5	48	6.7
Midwife, other, or unknown	20	2.5	17	2.3	13	1.8
Total deaths, all causes	20,121	885.9	19,705	864.0	20,954	914.9
Deaths under 1 year	1394	27.1	1338	26.4	1376	26.5
Deaths under 1 month	1011	19.6	1006	19.9	971	18.7
Tuberculosis (010-018)	228	10.0	181	7.9	189	8.3
Syphilis (090-097)	31	1.4	16	0.7	17	0.7
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	205	9.0	176	7.7	190	8.3
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3043	134.0	3122	136.9	3232	141.1
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	323	14.2	322	14.1	289	12.6
Major cardiovascular diseases (390-448)	9667	425.6	9636	422.5	10,524	459.5
Diseases of the heart (390-398,402,404-448)	6305	277.6	6521	285.9	6924	302.3
Rheumatic fever & rheumatic hrt. disease (390-398)	204	9.0	201	8.8	182	7.9
Hypertensive heart disease with or without renal disease (402,404)	476	21.0	417	18.3	429	18.7
Ischemic heart disease (410-414)	4953	218.1	5236	229.6	5649	246.6
Other heart diseases (415-429)	672	29.6	667	29.3	664	28.9
Hypertension with/without renal disease (401,403)	212	9.3	183	8.0	216	9.4
Cerebrovascular disease (430-438)	2616	115.2	2404	105.4	2780	121.4
Atheriosclerosis (440)	420	18.5	433	19.0	436	19.0
Other diseases of arteries, arterioles & capillaries (441-448)	114	5.0	95	4.2	168	7.3
Pneumonia & influenza (480-487)	599	26.4	600	26.3	637	27.8
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	96	4.2	105	4.6	155	6.8
Ulcer of stomach & duodenum (531-533)	90	4.0	128	5.6	120	5.2
Chronic liver disease & cirrhosis (571)	154	6.8	132	5.8	141	6.2
Nephritis, nephrotic syndrome & nephrosis (580-589)	288	12.7	209	9.2	244	10.7
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	240	10.6	251	11.0	273	11.9
Certain conditions originating in the perinatal period (760-779)	829	36.5	821	36.0	768	33.5
Symptoms, signs & ill-defined conditions (780-799)	631	27.8	553	24.2	684	29.9
All other diseases (Residual)	1928	84.8	1722	75.5	1729	75.6
Motor vehicle accidents (E810-E825)	607	26.7	621	27.2	689	30.1
All other accidents (E800-E807, E826-E949)	827	36.4	738	32.4	741	32.4
Suicide (E950-E959)	159	7.0	205	9.0	163	7.1
Homicide & legal intervention (E960-E978)	104	4.6	103	4.5	105	4.6
All other external causes (E979-E999)	72	3.2	64	2.8	64	2.8

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1957		1958		1959	
	2,299,800		2,309,300		2,318,800	
	Number	Rate	Number	Rate	Number	Rate
Live Births	51,349	2232.8	50,552	2189.1	51,141	2205.5
Physician in hospital	48,929	95.3	48,472	95.9	49,311	96.4
Physician not in hospital	1765	3.4	1468	2.9	1262	2.5
Midwife, other, or unknown	655	1.3	612	1.2	568	1.1
Stillbirths (Fetal Deaths)	665	12.8	671	13.1	684	13.2
Physician in hospital	614	92.3	627	93.4	628	91.8
Physician not in hospital	36	5.4	35	5.2	42	6.1
Midwife, other, or unknown	15	2.3	9	1.3	14	2.0
Total deaths, all causes	21,568	937.8	21,812	944.5	21,996	948.6
Deaths under 1 year	1307	25.5	1373	27.2	1235	24.1
Deaths under 1 month	934	18.2	1008	19.9	887	17.3
Tuberculosis (010-018)	155	6.7	160	6.9	133	5.7
Syphilis (090-097)	22	1.0	14	0.6	19	0.8
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	230	10.0	165	7.1	198	8.6
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3307	143.8	3223	139.6	3418	147.4
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	323	14.0	278	12.0	345	14.9
Major cardiovascular diseases (390-448)	10,697	465.1	10,882	471.2	11,012	474.9
Diseases of the heart (390-398,402,404-448)	7101	308.8	7299	316.1	7318	315.6
Rheumatic fever & rheumatic hrt. disease (390-398)	183	8.0	188	8.1	179	7.7
Hypertensive heart disease with or without renal disease (402,404)	422	18.3	371	16.1	356	15.4
Ischemic heart disease (410-414)	5865	255.0	6086	263.5	6157	265.5
Other heart diseases (415-429)	631	27.5	654	28.3	626	27.0
Hypertension with/without renal disease (401,403)	201	8.7	192	8.3	188	8.1
Cerebrovascular disease (430-438)	2804	121.9	2845	123.2	2928	126.3
Atheriosclerosis (440)	427	18.6	393	17.0	397	17.1
Other diseases of arteries, arterioles & capillaries (441-448)	164	7.1	153	6.6	181	7.8
Pneumonia & influenza (480-487)	821	35.7	748	32.4	628	27.1
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	164	7.1	171	7.4	216	9.3
Ulcer of stomach & duodenum (531-533)	127	5.5	127	5.5	117	5.0
Chronic liver disease & cirrhosis (571)	167	7.3	177	7.7	146	6.3
Nephritis, nephrotic syndrome & nephrosis (580-589)	242	10.5	216	9.4	206	8.9
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	236	10.3	257	11.1	260	11.2
Certain conditions originating in the perinatal period (760-779)	746 787	32.4	793	34.3	708	30.5
Symptoms, signs & ill-defined conditions (780-799)	1720	34.2	836	36.2	890	38.4
All other diseases (Residual)	722	74.9	1925	83.4	1856	80.0
Motor vehicle accidents (E810-E825)	758	31.4	695	30.1	647	27.9
All other accidents (E800-[illegible]7, E826-E949)	176	33.0	764	33.1	806	34.8
Suicide (E950-E959)	102	7.7	196	8.5	202	8.7
Homicide & legal intervention (E960-E978)	05	4.4	119	5.2	120	5.2
All other external causes (E979-E999)		2.8	66	2.9	69	3.0

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1960		1961		1962	
	2,328,284		2,351,400		2,374,500	
	Number	Rate	Number	Rate	Number	Rate
Live Births	50,900	2186.2	50,859	2162.9	51,351	2162.6
Physician in hospital	49,318	96.9	49,422	97.2	50,119	97.6
Physician not in hospital	1087	2.1	1007	2.0	824	1.6
Midwife, other, or unknown	495	1.0	430	0.8	408	0.8
Stillbirths (Fetal Deaths)	684	13.3	643	12.5	629	12.1
Physician in hospital	655	95.8	603	93.8	606	96.3
Physician not in hospital	20	2.9	36	5.6	19	3.0
Midwife, other, or unknown	9	1.3	4	0.6	4	0.6
Total deaths, all causes	22,932	984.9	22,973	977.0	24,005	1010.9
Deaths under 1 year	1297	25.5	1226	24.1	1219	23.7
Deaths under 1 month	939	18.4	882	17.3	933	18.2
Tuberculosis (010-018)	157	6.7	130	5.5	147	6.2
Syphilis (090-097)	13	0.6	11	0.5	15	0.6
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	204	8.8	199	8.5	182	7.7
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3463	148.7	3600	153.1	3692	155.5
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	399	17.1	380	16.2	409	17.2
Major cardiovascular diseases (390-448)	11,348	487.4	11,639	495.0	12,489	526.0
Diseases of the heart (390-398,402,404-429)	7522	323.1	7944	337.8	8520	358.8
Rheumatic fever & rheumatic hrt. disease (390-398)	152	6.5	134	5.7	148	6.2
Hypertensive heart disease with or without renal disease (402,404)	362	15.5	337	14.3	331	13.9
Ischemic heart disease (410-414)	6367	273.5	6821	290.1	7428	312.8
Other heart diseases (415-429)	641	27.6	652	27.7	613	25.8
Hypertension with/without renal disease (401,403)	155	6.7	161	6.8	147	6.2
Cerebrovascular disease (430-438)	3040	130.6	2908	123.7	3171	133.5
Atheriosclerosis (440)	443	19.0	422	17.9	465	19.6
Other diseases of arteries, arterioles & capillaries (441-448)	188	8.1	204	8.7	186	7.8
Pneumonia & influenza (480-487)	817	35.1	601	25.6	767	32.3
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	219	9.4	256	10.9	267	11.2
Ulcer of stomach & duodenum (531-533)	125	5.4	151	6.4	146	6.1
Chronic liver disease & cirrhosis	182	7.8	186	7.9	203	8.5
Nephritis, nephrotic syndrome & nephrosis (580-589)	182	7.8	181	7.7	202	8.5
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	256	11.0	259	11.0	238	10.0
Certain conditions originating in the perinatal period (760-779)	740	31.8	688	29.3	740	31.2
Symptoms, signs & ill-defined conditions (780-799)	973	41.8	990	42.1	571	24.0
All other diseases (Residual)	1890	81.2	1807	76.9	1989	83.8
Motor vehicle accidents (E810-E825)	686	29.5	742	31.6	708	29.8
All other accidents (E800-E807, E826-E949)	842	36.2	783	33.3	847	35.7
Suicide (E950-E959)	228	9.8	196	8.3	204	8.6
Homicide & legal intervention (E960-E978)	135	5.8	107	4.6	116	4.9
All other external causes (E979-E999)	73	3.1	67	2.8	73	3.1

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1963		1964		1965	
	2,397,000		2,420,800		2,443,900	
	Number	Rate	Number	Rate	Number	Rate
Live Births	49,955	2083.5	47,563	1964.8	42,806	1751.5
Physician in hospital	48,787	97.7	46,681	98.1	42,080	98.3
Physician not in hospital	775	1.6	520	1.1	423	1.0
Midwife, other, or unknown	393	0.8	362	0.8	303	0.7
Stillbirths (Fetal Deaths)	606	12.0	647	13.4	564	13.0
Physician in hospital	577	95.2	618	95.5	543	96.3
Physician not in hospital	26	4.3	25	3.9	18	3.2
Midwife, other, or unknown	3	0.5	4	0.6	3	0.5
Total deaths, all causes	24,458	1020.1	24,194	999.4	24,304	994.5
Deaths under 1 year	1218	24.4	1077	22.6	1028	24.0
Deaths under 1 month	900	18.0	794	16.7	716	16.7
Tuberculosis (010-018)	154	6.4	128	5.3	112	4.6
Syphilis (090-097)	16	0.7	15	0.6	13	0.5
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	168	7.0	171	7.1	135	5.5
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3715	154.9	3850	159.0	3860	157.9
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	397	16.6	374	15.4	427	17.5
Major cardiovascular diseases (390-448)	12,803	534.0	12,659	522.9	12,878	526.9
Diseases of the heart (390-398,402,404-448)	8760	365.4	8684	358.7	8753	358.2
Rheumatic fever & rheumatic hrt. disease (390-398)	145	6.0	141	5.8	103	4.2
Hypertensive heart disease with or without renal disease (402,404)	302	12.6	281	11.6	268	11.0
Ischemic heart disease (410-414)	7644	318.8	7621	314.8	7713	315.6
Other heart diseases (415-429)	669	27.9	641	26.4	669	27.3
Hypertension with/without renal disease (401,403)	155	6.5	158	6.5	145	5.9
Cerebrovascular disease (430-438)	3180	132.6	3135	129.5	3237	132.5
Atheriosclerosis (440)	498	20.8	445	18.4	491	20.1
Other diseases of arteries, arterioles & capillaries (441-448)	210	8.8	237	9.8	252	10.3
Pneumonia & influenza (480-487)	841	35.1	709	29.3	760	31.1
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	336	14.0	327	13.5	423	17.3
Ulcer of stomach & duodenum (531-533)	146	6.1	150	6.2	137	5.6
Chronic liver disease & cirrhosis	253	10.6	242	10.0	240	9.4
Nephritis, nephrotic syndrome & nephrosis (580-589)	195	8.1	181	7.5	201	8.2
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	253	10.6	250	10.3	223	9.1
Certain conditions originating in the perinatal period (760-779)	709	29.6	628	25.9	568	23.2
Symptoms, signs & ill-defined conditions (780-799)	550	22.9	598	24.7	582	23.8
All other diseases (Residual)	1972	82.3	1896	78.4	1789	73.1
Motor vehicle accidents (E810-E825)	711	29.7	798	33.0	777	31.8
All other accidents (E800-E807, E826-E949)	848	35.4	813	33.6	756	30.9
Suicide (E950-E959)	197	8.2	202	8.2	233	9.5
Homicide & legal intervention (E960-E978)	121	5.0	132	5.5	124	5.1
All other external causes (E979-E999)	73	3.0	71	2.9	66	2.7

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1966		1967		1968	
	2,467,000		2,490,100		2,513,200	
	Number	Rate	Number	Rate	Number	Rate
Live Births	39,993	1621.1	40,102	1610.5	40,973	1630.3
Physician in hospital	39,477	98.7	39,721	99.0	40,641	99.2
Physician not in hospital	303	0.8	225	0.6	195	0.5
Midwife, other, or unknown	213	0.5	156	0.4	137	0.3
Stillbirths (Fetal Deaths)	488	12.1	470	11.6	504	12.2
Physician in hospital	470	96.3	454	96.6	494	98.0
Physician not in hospital	17	3.5	13	2.8	9	1.8
Midwife, other, or unknown	1	0.2	3	0.6	1	0.2
Total deaths, all causes	24,806	1005.5	24,859	998.3	25,708	1022.9
Deaths under 1 year	934	23.4	834	20.8	821	20.0
Deaths under 1 month	664	16.6	615	15.3	608	14.8
Tuberculosis (010-018)	87	3.5	98	3.9	76	3.0
Syphilis (090-097)	12	0.5	11	0.4	9	0.4
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	137	5.5	138	5.3	142	5.6
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	3938	159.6	3966	159.3	4155	165.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	468	19.0	440	17.7	469	18.7
Diabetes Mellitus (250)	13,199	535.0	13,165	528.7	13,742	546.8
Major cardiovascular diseases (390-448)	9180	372.1	9163	368.0	9547	379.9
Diseases of the heart (390-398,402,404-429)	116	4.7	94	3.8	113	4.5
Rheumatic fever & rheumatic hrt. disease (390-398)	267	10.8	261	10.5	220	8.8
Hypertensive heart disease with or without renal disease (402,404)	8139	329.9	8119	326.1	8528	339.3
Ischemic heart disease (410-414)	658	26.8	689	27.7	686	27.3
Other heart diseases (415-429)	143	5.8	126	5.1	157	6.2
Hypertension with/without renal disease (401,403)	3181	128.9	3159	126.9	3285	130.7
Cerebrovascular disease (430-438)	486	19.7	489	19.6	492	19.6
Atheriosclerosis (440)	209	8.5	228	9.2	261	10.4
Other diseases of arteries, arterioles & capillaries (441-448)	695	28.2	707	28.4	910	36.2
Pneumonia & influenza (480-487)	395	16.0	442	17.8	502	20.0
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	118	4.8	122	4.9	148	5.9
Ulcer of stomach & duodenum (531-533)	229	9.3	282	11.3	323	12.9
Chronic liver disease & cirrhosis	204	8.3	155	6.2	184	7.3
Nephritis, nephrotic syndrome & nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth & the puerperium (630-676)	205	8.3	223	9.0	177	7.0
Congenital anomalies (740-759)	528	21.4	465	18.7	469	18.7
Certain conditions originating in the perinatal period (760-779)	623	25.3	568	22.8	470	18.7
Symptoms, signs & ill-defined conditions (780-799)	1899	77.1	1934	77.5	1841	73.2
All other diseases (Residual)	807	32.7	893	35.9	820	32.6
Motor vehicle accidents (E810-E825)	840	34.0	751	30.2	777	30.9
All other accidents (E800-E807, E826-E949)	215	8.7	256	10.3	261	10.4
Suicide (E950-E959)	134	5.4	185	7.4	166	6.6
Homicide & legal intervention (E960-E978)	73	3.0	65	2.6	67	2.7
All other external causes (E979-E999)						

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TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1969		1970		1971	
	2,536,300		2,559,463		2,609,800	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,737	1685.0	44,991	1757.8	45,353	1744.3
Physician in hospital	42,450	99.3	44,798	99.6	45,091	99.4
Physician not in hospital	167	0.4	82	0.2	136	0.3
Midwife, other, or unknown	120	0.3	111	0.2	126	0.3
Stillbirths (Fetal Deaths)	520	12.0	516	11.3	509	11.1
Physician in hospital	513	98.7	515	99.8	498	97.8
Physician not in hospital	6	1.2	-	-	10	2.0
Midwife, other, or unknown	1	0.2	1	0.2	1	0.2
Total deaths, all causes	25,972	1024.0	26,750	1045.1	25,682	987.8
Deaths under 1 year	874	20.5	953	21.2	832	18.3
Deaths under 1 month	675	15.8	727	16.2	613	13.5
Tuberculosis (010-018)	75	3.0	70	2.7	70	2.7
Syphilis (090-097)	14	0.6	12	0.5	8	0.3
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	111	4.3	148	5.8	151	5.8
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	4298	169.5	4608	180.0	4371	168.1
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	466	18.4	513	20.0	459	17.7
Major cardiovascular diseases (390-448)	13,864	546.6	14,183	554.1	13,821	531.6
Diseases of the heart (390-398,402,404-448)	9801	386.4	9923	387.7	9790	376.5
Rheumatic fever & rheumatic hrt. disease (390-398)	117	4.6	97	3.8	110	4.2
Hypertensive heart disease with or without renal disease (402,404)	289	11.4	243	9.5	210	8.1
Ischemic heart disease (410-414)	8807	347.2	8971	350.5	8785	337.9
Other heart diseases (415-429)	588	23.2	612	23.9	685	26.4
Hypertension with/without renal disease (401,403)	108	4.3	139	5.4	125	4.8
Cerebrovascular disease (430-438)	3140	123.8	3292	128.6	3150	121.2
Atheriosclerosis (440)	472	18.6	491	19.2	463	17.8
Other diseases of arteries, arterioles & capillaries (441-448)	343	13.5	338	13.2	293	11.3
Pneumonia & influenza (480-487)	794	31.3	743	29.0	694	26.7
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	502	19.8	466	18.2	408	15.7
Ulcer of stomach & duodenum (531-533)	138	5.4	129	5.0	113	4.3
Chronic liver disease & cirrhosis	315	12.4	348	13.6	343	13.2
Nephritis, nephrotic syndrome & nephrosis (580-589)	164	6.5	158	6.2	117	4.5
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	185	7.3	198	7.7	228	8.8
Certain conditions originating in the perinatal period (760-779)	534	21.1	586	22.9	464	17.8
Symptoms, signs & ill-defined conditions (780-799)	400	15.8	397	15.5	362	13.9
All other diseases (Residual)	1931	76.2	1993	77.9	1946	74.8
Motor vehicle accidents (E810-E825)	890	35.1	852	33.3	831	32.0
All other accidents (E800-E807, E826-E949)	766	30.2	826	32.3	750	28.8
Suicide (E950-E959)	256	10.1	273	10.7	283	10.9
Homicide & legal intervention (E960-E978)	180	7.1	181	7.1	189	7.3
All other external causes (E979-E999)	89	3.5	66	2.6	74	2.8

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1972		1973		1974	
	2,633,000		2,669,000		2,681,000	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,303	1606.6	40,765	1527.4	42,363	1580.1
Physician in hospital	42,075	99.5	40,537	99.4	42,110	99.4
Physician not in hospital	96	0.2	92	0.2	107	0.3
Midwife, other, or unknown	132	0.3	136	0.3	146	0.3
Stillbirths (Fetal Deaths)	505	11.8	524	12.7	465	10.9
Physician in hospital	497	98.4	514	98.1	453	97.4
Physician not in hospital	8	1.6	8	1.5	8	1.7
Midwife, other, or unknown	-	-	2	0.4	4	0.9
Total deaths, all causes	26,935	1023.0	27,357	1025.0	27,228	1015.6
Deaths under 1 year	802	19.0	666	16.3	738	17.4
Deaths under 1 month	551	13.0	477	11.7	526	12.4
Tuberculosis (010-018)	77	2.9	54	2.0	54	2.0
Syphilis (090-097)	6	0.2	5	0.2	5	0.2
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	136	5.2	169	6.4	189	7.0
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	4579	173.9	4779	179.1	4789	178.6
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	473	18.0	474	17.8	413	15.4
Major cardiovascular diseases (390-448)	14,377	546.0	14,694	550.5	14,545	542.5
Diseases of the heart (390-398,402,404-448)	10,173	386.4	10,420	390.4	10,182	379.8
Rheumatic fever & rheumatic hrt. disease (390-398)	127	4.8	135	5.1	115	4.3
Hypertensive heart disease with or without renal disease (402,404)	215	8.2	188	7.0	205	7.6
Ischemic heart disease (410-414)	9133	346.9	9339	349.9	9113	339.9
Other heart diseases (415-429)	698	26.5	758	28.4	749	27.9
Hypertension with/without renal disease (401,403)	121	4.6	125	4.7	98	3.7
Cerebrovascular disease (430-438)	3269	124.2	3298	123.6	3371	125.7
Atheriosclerosis (440)	485	18.3	470	17.6	528	19.7
Other diseases of arteries, arterioles & capillaries (441-448)	331	12.6	381	14.3	366	13.7
Pneumonia & influenza (480-487)	842	32.0	786	29.4	851	31.7
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	387	14.7	400	15.0	320	11.9
Ulcer of stomach & duodenum (531-533)	105	4.0	119	4.5	122	4.6
Chronic liver disease & cirrhosis	322	12.2	326	12.2	352	13.1
Nephritis, nephrotic syndrome & nephrosis (580-589)	163	6.2	127	4.8	148	5.5
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	195	7.4	187	7.0	178	6.6
Certain conditions originating in the perinatal period (760-779)	416	15.8	367	13.8	410	15.3
Symptoms, signs & ill-defined conditions (780-799)	387	14.7	350	13.1	324	12.1
All other diseases (Residual)	2188	83.1	2213	82.9	2181	81.3
Motor vehicle accidents (E810-E825)	863	32.8	804	30.1	764	28.5
All other accidents (E800-E807, E826-E949)	794	30.2	843	31.6	849	31.7
Suicide (E950-E959)	341	13.0	373	14.0	388	14.5
Homicide & legal intervention (E960-E978)	226	8.6	222	8.3	282	10.5
All other external causes (E979-E999)	58	2.2	65	2.4	64	2.4

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930-1986

POPULATION	1975		1976		1977	
	2,715,000		2,766,000		2,811,000	
	Number	Rate	Number	Rate	Number	Rate
Live Births	42,704	1572.9	43,655	1578.3	45,449	1616.8
Physician in hospital	42,421	99.3	43,412	99.4	45,138	99.3
Physician not in hospital	111	0.3	69	0.2	60	0.1
Midwife, other, or unknown	172	0.4	174	0.4	251	0.6
Stillbirths (Fetal Deaths)	419	9.7	451	10.2	448	9.8
Physician in hospital	409	97.6	432	95.8	434	96.9
Physician not in hospital	7	1.7	11	2.4	10	2.2
Midwife, other, or unknown	3	0.7	8	1.8	4	0.9
Total deaths, all causes	27,165	1000.6	27,103	979.9	26,766	952.2
Deaths under 1 year	688	16.1	731	16.7	623	13.7
Deaths under 1 month	486	11.4	493	11.3	408	9.0
Tuberculosis (010-018)	50	1.8	52	1.9	43	1.5
Syphilis (090-097)	5	0.2	3	0.1	8	0.3
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	180	6.7	228	8.2	200	7.1
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	4927	181.5	5166	186.8	5180	184.3
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-
Diabetes Mellitus (250)	413	15.2	417	15.1	420	14.9
Major cardiovascular diseases (390-448)	14,192	522.7	13,903	502.6	13,672	486.4
Diseases of the heart (390-398,402,404-448)	10,284	378.8	9997	361.4	9966	354.5
Rheumatic fever & rheumatic hrt. disease (390-398)	144	5.3	129	4.7	109	3.9
Hypertensive heart disease with or without renal disease (402,404)	191	7.0	169	6.1	139	4.9
Ischemic heart disease (410-414)	9090	334.8	8775	317.2	8751	311.3
Other heart diseases (415-429)	859	31.6	924	33.4	967	34.4
Hypertension with/without renal disease (401,403)	72	2.7	85	3.1	77	2.7
Cerebrovascular disease (430-438)	3051	112.4	3017	109.1	2849	101.4
Atherioscleresis (440)	450	16.6	426	15.4	430	15.3
Other diseases of arteries, arterioles & capillaries (441-448)	335	12.3	378	13.7	350	12.5
Pneumonia & influenza (480-487)	953	35.1	966	34.9	799	28.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	344	12.7	310	11.2	300	10.7
Ulcer of stomach & duodenum (531-533)	104	3.8	82	3.0	70	2.5
Chronic liver disease & cirrhosis	318	11.7	389	14.1	356	12.7
Nephritis, nephrotic syndrome & nephrosis (580-589)	126	4.6	134	4.8	146	5.2
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	179	6.6	169	6.1	172	6.1
Certain conditions originating in the perinatal period (760-779)	382	14.1	365	13.2	287	10.2
Symptoms, signs & ill-defined conditions (780-799)	350	12.9	353	12.8	376	13.4
All other diseases (Residual)	2334	86.1	2272	82.2	2387	85.5
Motor vehicle accidents (E810-E825)	798	29.4	877	31.7	893	31.8
All other accidents (E800-E807, E826-E949)	745	27.4	769	27.8	704	25.0
Suicide (E950-E959)	412	15.2	365	13.2	442	15.7
Homicide & legal intervention (E960-E978)	297	10.9	229	8.3	261	9.3
All other external causes (E979-E999)	56	2.1	54	2.0	50	1.8

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930–1986

POPULATION	1978		1979		1980	
	2,880,000		2,892,000		3,025,266	
	Number	Rate	Number	Rate	Number	Rate
Live Births	45,883	1593.2	49,007	1694.6	52,065	1721.0
Physician in hospital	45,574	99.3	48,675	99.3	51,594	99.1
Physician not in hospital	57	0.1	17	0.1	80	0.2
Midwife, other, or unknown	252	0.6	315	0.6	391	0.7
Stillbirths (Fetal Deaths)	438	9.5	459	9.3	475	9.0
Physician in hospital	423	96.6	457	99.6	467	98.3
Physician not in hospital	8	1.8	1	0.2	5	1.1
Midwife, other, or unknown	7	1.6	1	0.2	3	0.6
Total deaths, all causes	27,892	968.5	27,802	961.3	28,227	933.0
Deaths under 1 year	646	14.1	611	12.5	660	12.7
Deaths under 1 month	405	8.8	386	7.9	421	8.1
Tuberculosis (010-018)	46	1.6	31	1.1	37	1.2
Syphilis (090-097)	6	0.2	4	0.1	7	0.2
Residual of infectious & parasitic diseases (001-009,019-089,098-139)	225	7.8	167	6.0	192	6.3
Malignant neoplasms, including neoplasm of lymphatic & hematopoietic tissues (140-208)	5366	186.3	5407	194.5	5505	182.0
Malignant neoplasm of digestive organs & peritoneum (150-159)	-	-	1404	50.5	1332	44.0
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	-	-	1558	56.0	1615	53.4
Malignant neoplasm of breast (174-175)	-	-	368	13.2	429	14.2
Malignant neoplasm of genital organs (179-187)	-	-	620	22.3	605	20.0
Malignant neoplasm of urinary organs (188-189)	-	-	222	8.0	206	6.8
Leukemia (204-208)	-	-	229	8.2	236	7.8
Other malignant neoplasms (140-149,170-173,190-203)	-	-	1006	36.2	1082	35.8
Diabetes Mellitus (250)	428	14.9	411	14.8	421	13.9
Major cardiovascular diseases (390-448)	14,073	488.6	14,332	515.5	14,183	468.8
Diseases of the heart (390-398,402,404-429)	10,330	358.7	10,727	385.8	10,703	353.8
Rheumatic fever & rheumatic hrt. disease (390-398)	130	4.5	71	2.6	53	1.8
Hypertensive heart disease with or without renal disease (402,404)	168	5.8	279	10.0	316	10.4
Ischemic heart disease (410-414)	8972	311.5	8240	296.4	8145	269.2
Other heart diseases (415-429)	1060	36.8	2137	76.9	2189	72.4
Hypertension with/without renal disease (401,403)	94	3.3	94	3.4	96	3.2
Cerebrovascular disease (430-438)	2857	99.2	2844	102.3	2745	90.7
Atheriosclerosis (440)	394	13.7	402	14.5	397	13.1
Other diseases of arteries, arterioles & capillaries (441-448)	398	13.8	265	9.5	242	8.0
Pneumonia & influenza (480-487)	1004	34.9	712	25.6	768	25.4
Chronic Obstructive Pulmonary Disease & allied conditions (490-496)	279	9.7	747	26.9	824	27.2
Ulcer of stomach & duodenum (531-533)	74	2.6	85	3.1	76	2.5
Chronic liver disease & cirrhosis	348	12.1	364	13.1	317	10.5
Nephritis, nephrotic syndrome & nephrosis (580-589)	173	6.0	332	11.9	352	11.6
Complications of pregnancy, childbirth & the puerperium (630-676)	-	-	5	0.2	11	0.4
Congenital anomalies (740-759)	160	5.6	200	7.2	202	6.7
Certain conditions originating in the perinatal period (760-779)	285	9.9	284	10.2	312	10.3
Symptoms, signs & ill-defined conditions (780-799)	453	15.7	307	11.0	296	9.8
All other diseases (Residual)	2487	86.9	1950	70.1	2087	69.0
Motor vehicle accidents (E810-E825)	968	33.6	909	32.7	1008	33.3
All other accidents (E800-E807, E826-E949)	788	27.4	769	27.7	836	27.6
Suicide (E950-E959)	397	13.8	412	14.8	411	13.6
Homicide & legal intervention (E960-E978)	283	9.8	325	11.7	339	11.2
All other external causes (E979-E999)	49	1.7	49	1.8	43	1.4

* Rate for Attendant at Birth is Equal to the Percent of Total.

** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

Table I
Resident Births, Fetal Deaths (Stillbirths), Deaths And Deaths By 34 Selected Causes
Number and Rate*, Oklahoma, 1930 - 1986

Population	1981		1982		1983	
	3,100,000		3,177,000		3,298,000	
	Number	Rate	Number	Rate	Number	Rate
Live births	53620	1729.7	58748	1849.2	56859	1724.0
Physician in hospital	52997	98.8	57852	98.5	56121	98.7
Physician not in hospital	85	0.2	85	0.1	90	0.2
Midwife, other, unknown	538	1.0	811	1.4	648	1.1
Stillbirths	456	8.4	495	8.4	454	7.9
Physician in hospital	448	98.2	483	97.6	445	98.0
Physician not in hospital	6	1.3	10	2.0	9	2.0
Midwife, other, or unknown	2	0.5	2	0.4	-	-
Total deaths, all causes	28568	921.5	29305	922.4	29426	892.3
Deaths under 1 year	632	11.8	721	12.3	615	10.8
Deaths under 1 month	383	7.1	433	7.4	386	6.8
Tuberculosis (010-018)	32	1.0	39	1.4	23	0.7
Syphilis (090-097)	2	0.1	2	0.1	3	0.1
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	235	7.6	249	7.8	247	7.5
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	5702	183.9	5873	184.9	6065	183.9
Malignant neoplasm of digestive organs and peritoneum (150-159)	1421	45.8	1402	44.1	1376	41.7
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1668	53.8	1774	55.8	1887	57.2
Malignant neoplasm of breast (174-175)	461	14.9	454	14.3	473	14.3
Malignant neoplasm of genital organs (179-187)	605	19.5	630	19.8	665	20.2
Malignant neoplasm of urinary organs (188-189)	246	7.9	270	8.5	228	6.9
Leukemia (204-208)	252	8.1	248	7.8	251	7.6
Other malignant neoplasms (140-149, 170-173, 190-203)	1049	33.8	1095	34.5	1185	35.9
Diabetes mellitus (250)	492	15.9	493	15.5	476	14.4
Major cardiovascular diseases (390-448)	13977	450.9	14255	448.7	14229	431.4
Diseases of the heart (390-398, 402, 404-429)	10624	342.7	10973	345.4	10934	331.5
Rheumatic fever and rheumatic heart disease (390-398)	66	2.1	73	2.3	64	1.9
Hypertensive heart disease with or without renal disease (402,404)	296	9.5	250	7.9	237	7.2
Ischemic heart disease (410-414)	8037	259.3	8094	254.8	8005	242.7
Other heart diseases (415-429)	2225	71.8	2556	80.5	2844	86.2
Hypertension with or without renal disease (401, 403)	92	3.0	91	2.9	85	2.6
Cerebrovascular disease (430-438)	2593	83.6	2544	80.1	2514	76.2
Arteriosclerosis (440)	417	13.6	383	12.1	407	12.3
Other diseases of arterioes, arterioles, and capillaries (441-448)	251	8.1	264	8.3	289	8.8
Pneumonia and influenza (480-487)	859	27.7	787	24.8	876	26.6
Chronic obstructive pulmonary disease and allied conditions (490-496)	804	25.9	884	27.8	1034	31.4
Ulcer of stomach and duodenum (531-533)	85	2.7	88	2.8	70	2.1
Chronic liver disease and cirrhosis (571)	378	12.2	312	9.8	271	8.2
Nephritis, nephrotic syndrome and nephrosis (580-589)	315	10.2	352	11.1	369	11.2
Complications of pregnancy, childbirth, and the puerperium (630-676)	7	0.2	3	0.1	4	0.1
Congenital anomalies (740-759)	191	6.2	245	7.7	206	6.2
Certain conditions originating in the perinatal period (760-779)	292	9.4	304	9.6	274	8.3
Symptoms, signs, and ill-defined conditions (780-799)	346	11.2	388	12.2	315	9.6
All other diseases (Residual)	2149	69.3	2197	69.2	2289	69.4
Motor vehicle accidents (E810-E825)	1037	33.5	1086	34.2	872	26.4
All other accidents and adverse effects (E800-E807, E825-E949)	823	26.5	881	27.7	796	24.1
Suicide (E950-E959)	474	15.3	466	14.7	449	13.6
Homicide and legal intervention (E960-E978)	324	10.5	356	11.2	294	8.9
All other external causes (E980-E999)	44	1.4	45	1.4	48	1.5

* Rate for Attendant at Birth is Equal to the Percent of Total.
** Deaths Coded Prior to 1979 are adjusted to the Ninth Revision ICDA Codes.

Table I

Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate*, Oklahoma, 1930 - 1986

Population	1984		1985		1986	
	3,298,000		3,301,000		3,305,000	
	Number	Rate	Number	Rate	Number	Rate
Live births	54323	1647.1	53,100	1610.0	50536	1529.1
Physician in hospital	53470	98.4	52,318	98.6	49478	97.9
Physician not in hospital	74	0.1	49	0.1	41	0.1
Midwife, other, unknown	779	1.4	673	1.3	1017	2.0
Stillbirths	392	7.2	399	7.5	403	7.9
Physician in hospital	385	93.2	374	93.7	382	94.8
Physician not in hospital	6	1.5	21	5.3	18	4.5
Midwife, other, or unknown	1	0.3	4	1.0	3	0.7
Total deaths, all causes	28635	868.3	29,735	900.8	29708	899.5
Deaths under 1 year	568	10.5	574	10.8	517	10.2
Deaths under 1 month	358	6.6	359	6.8	306	6.1
Tuberculosis (010-018)	23	0.7	19	0.6	18	0.5
Syphilis (090-097)	3	0.1	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	270	8.2	360	10.9	367	11.1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	6035	134.5	6,117	135.3	6314	191.1
Malignant neoplasm of digestive organs and peritoneum (150-159)	1447	43.9	1,376	41.7	1489	45.1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1910	57.9	1,876	56.9	1948	58.9
Malignant neoplasm of breast (174-175)	467	14.2	463	14.0	491	14.9
Malignant neoplasm of genital organs (179-187)	646	19.6	727	22.0	665	20.1
Malignant neoplasm of urinary organs (188-189)	257	7.8	238	7.2	236	7.1
Leukemia (204-208)	225	6.8	240	7.3	268	8.1
Other malignant neoplasms (140-149, 170-173, 190-203)	1133	34.4	1,197	36.3	1217	36.8
Diabetes mellitus (250)	424	12.9	439	13.3	498	15.1
Major cardiovascular diseases (390-448)	13769	417.5	14,453	438.0	14106	426.8
Diseases of the heart (390-398, 402, 404-429)	10648	322.9	11,223	340.0	10875	329.1
Rheumatic fever and rheumatic heart disease (390-398)	60	1.8	53	1.6	55	1.7
Hypertensive heart disease with or without renal disease (402,404)	208	6.3	199	6.0	164	5.0
Ischemic heart disease (410-414)	7462	226.3	7,896	239.2	7609	230.2
Other heart diseases (415-429)	2918	88.5	3,075	93.2	3047	92.2
Hypertension with or without renal disease (401, 403)	70	2.1	87	2.6	96	2.9
Cerebrovascular disease (430-438)	2387	72.4	2,469	74.8	2433	73.6
Arteriosclerosis (440)	386	11.7	406	12.3	396	12.0
Other diseases of arterioes, arterioles, and capillaries (441-448)	278	8.4	273	8.3	306	9.3
Pneumonia and influenza (480-487)	925	28.0	1,038	31.4	1073	32.5
Chronic obstructive pulmonary disease and allied conditions (490-496)	1045	31.7	1,082	32.8	1040	31.5
Ulcer of stomach and duodenum (531-533)	86	2.6	91	2.8	78	2.4
Chronic liver disease and cirrhosis (571)	247	7.5	253	7.7	283	8.6
Nephritis, nephrotic syndrome and nephrosis (580-589)	401	12.2	373	11.3	396	12.0
Complications of pregnancy, childbirth, and the puerperium (630-676)	3	0.1	4	0.1	2	0.1
Congenital anomalies (740-759)	201	6.1	187	5.7	163	4.9
Certain conditions originating in the perinatal period (760-779)	257	7.8	266	8.1	231	7.0
Symptoms, signs, and ill-defined conditions (780-799)	286	8.7	331	10.0	348	10.5
All other diseases (Residual)	2290	69.4	2,341	70.9	2491	75.4
Motor vehicle accidents (E810-E825)	857	26.0	763	23.1	717	21.9
All other accidents and adverse effects (E800-E807, E825-E949)	703	21.3	760	23.0	740	22.3
Suicide (E950-E959)	444	13.5	488	14.8	494	15.0
Homicide and legal intervention (E960-E978)	282	8.6	279	8.5	301	9.1
All other external causes (E980-E999)	34	1.0	71	2.2	45	1.4

Table II
Resident Live Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race, Oklahoma, 1986

Estimated Population July 1	TOTAL 3,305,000		WHITE 2,905,095	
	Number	Rate	Number	Rate
Live Births	50536	1647.1	40074	1379.4
Physician in hospital	49478	97.9	39408	98.3
Physician not in hospital	41	0.1	31	0.1
Midwife, other, or unknown	1017	2.0	635	1.6
Stillbirths	403	7.9	323	8.0
Physician in hospital	382	94.8	305	94.4
Physician not in hospital	18	4.5	15	4.6
Midwife, other, or unknown	3	0.7	3	0.9
Total deaths, all causes	29708	899.5	26750	920.8
Deaths under 1 year	517	10.2	392	9.8
Deaths under 1 month	306	6.1	233	5.8
Tuberculosis (010-018)	18	0.5	12	0.4
Syphilis (090-097)	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	367	11.1	317	10.9
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	6314	191.1	5732	197.3
Malignant neoplasm of digestive organs and peritoneum (150-159)	1439	45.1	1333	45.9
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1948	58.9	1791	61.7
Malignant neoplasm of breast (174-175)	491	14.9	441	15.2
Malignant neoplasm of genital organs (179-187)	665	20.1	598	20.6
Malignant neoplasm of urinary organs (188-189)	236	7.1	213	7.3
Leukemia (204-208)	268	8.1	244	8.4
Other malignant neoplasms (140-149, 170-173, 190-203)	1217	36.8	1112	38.3
Diabetes mellitus (250)	498	15.1	383	13.2
Major cardiovascular diseases (390-448)	14106	426.8	12892	443.8
Diseases of the heart (390-398, 402, 404-429)	10875	329.1	9941	342.2
Rheumatic fever and rheumatic heart disease (390-398)	55	1.7	51	1.8
Hypertensive heart disease with or without renal disease (402, 404)	164	5.0	129	4.4
Ischemic heart disease (410-414)	7609	230.2	7000	241.0
Other heart diseases (415-429)	3047	92.2	2761	95.0
Hypertension with or without renal disease (401, 403)	96	2.9	78	2.7
Cerebrovascular disease (430-438)	2433	73.6	2218	76.3
Atherosclerosis (440)	396	12.0	362	12.5
Other diseases of arteries, arterioles and capillaries (441-448)	306	9.3	293	10.1
Pneumonia and influenza (480-487)	1073	32.5	1008	34.7
Chronic obstructive pulmonary disease and allied conditions (490-496)	1040	31.5	988	34.0
Ulcer of stomach and duodenum (531-533)	78	2.4	72	2.5
Chronic liver disease and cirrhosis (571)	283	8.6	235	8.1
Nephritis, nephrotic syndrome and nephrosis (580-589)	396	12.0	322	11.1
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	0.1	2	0.1
Congenital anomalies (740-759)	163	4.9	143	4.9
Certain conditions originating in the perinatal period (760-779)	231	7.0	165	5.7
Symptoms, signs and ill-defined conditions (780-799)	348	10.5	296	10.2
All other disease (Residual)	2491	75.4	2205	75.9
Motor vehicle accidents (E810-E825)	717	21.9	610	21.0
All other accidents and adverse effects (E800-E807, E826-E949)	740	22.3	652	22.4
Suicide (E950-E959)	494	15.0	461	15.9
Homicide and legal intervention (E960-E978)	301	9.1	210	7.2
All other external causes (E980-E999)	45	1.4	41	1.4

Table II
Resident Live Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race, Oklahoma, 1986

	Black		Indian	
	224,740		175,165	
Estimated Population July 1	Number	Rate	Number	Rate
Live Births	5211	2318.7	5251	2997.7
Physician in hospital	5135	98.5	4935	94.0
Physician not in hospital	6	0.1	4	0.1
Midwife, other, or unknown	70	1.3	312	5.9
Stillbirths	51	9.7	29	5.5
Physician in hospital	49	96.1	28	96.6
Physician not in hospital	2	3.9	1	3.4
Midwife, other, or unknown	-	-	-	-
Total deaths, all causes	1953	869.0	1005	573.7
Deaths under 1 year	92	17.7	33	6.3
Deaths under 1 month	54	10.4	19	3.6
Tuberculosis (010-018)	1	0.4	5	2.9
Syphilis (090-097)	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	35	15.6	15	8.6
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	393	175.8	187	106.8
Malignant neoplasm of digestive organs and peritoneum (150-159)	104	46.3	52	29.7
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	101	44.9	56	32.0
Malignant neoplasm of breast (174-175)	37	16.5	13	7.4
Malignant neoplasm of genital organs (179-187)	49	21.8	18	10.3
Malignant neoplasm of urinary organs (188-189)	14	6.2	9	5.1
Leukemia (204-208)	18	8.0	6	3.4
Other malignant neoplasms (140-149, 170-173, 190-203)	72	32.0	33	18.8
Diabetes mellitus (250)	69	30.7	46	26.3
Major cardiovascular diseases (390-448)	822	365.8	392	223.8
Diseases of the heart (390-398, 402, 404-429)	612	272.3	322	183.8
Rheumatic fever and rheumatic heart disease (390-398)	2	0.9	2	1.1
Hypertensive heart disease with or without renal disease (402, 404)	31	13.8	4	2.3
Ischemic heart disease (410-414)	383	170.4	226	129.0
Other heart diseases (415-429)	196	87.2	90	51.4
Hypertension with or without renal disease (401, 403)	11	4.9	7	4.0
Cerebrovascular disease (430-438)	163	72.5	52	29.7
Atherosclerosis (440)	26	11.6	8	4.6
Other diseases of arteries, arterioles and capillaries (441-448)	10	4.4	3	1.7
Pneumonia and influenza (480-487)	44	19.6	21	12.0
Chronic obstructive pulmonary disease and allied conditions (490-496)	37	16.5	15	8.6
Ulcer of stomach and duodenum (531-533)	3	1.3	3	1.7
Chronic liver disease and cirrhosis (571)	24	10.7	24	13.7
Nephritis, nephrotic syndrome and nephrosis (580-589)	48	21.4	26	14.8
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-
Congenital anomalies (740-759)	13	5.8	7	4.0
Certain conditions originating in the perinatal period (760-779)	50	22.2	16	9.1
Symptoms, signs and ill-defined conditions (780-799)	34	15.1	18	10.3
All other disease (Residual)	187	83.2	99	56.5
Motor vehicle accidents (E810-E825)	55	24.5	52	29.7
All other accidents and adverse effects (E800-E807, E826-E949)	51	22.7	37	21.1
Suicide (E950-E959)	17	7.6	16	9.1
Homicide and legal intervention (E960-E978)	69	30.7	22	12.6
All other external causes (E980-E999)	-	-	4	2.3

TABLE III
BIRTHS AND DEATHS, NUMBER AND RATE
OKLAHOMA, 1920-1986
PER 1000 POPULATION

YEAR	BIRTHS		DEATHS		YEAR	BIRTHS		DEATHS	
	NUMBER	RATE	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE
1920	40,636	19.9	16,054	7.8	1955	50,636	22.2	19,705	8.6
1921	47,068	22.6	16,340	7.8	1956	51,894	22.6	20,954	9.1
1922	50,944	24.1	16,378	7.7	1957	51,349	22.3	21,568	9.4
1923	47,452	22.0	17,273	8.0	1958	50,552	21.9	21,812	9.4
1924	50,453	23.0	17,103	7.8	1959	51,141	22.0	21,996	9.5
1925	54,915	24.7	20,026	9.0	1960	50,900	21.9	22,932	9.8
1926	55,770	24.7	20,507	9.1	1961	50,859	21.2	22,973	9.6
1927	51,856	22.6	21,170	9.2	1962	51,351	21.0	24,005	9.8
1928	42,986	18.4	20,953	9.0	1963	49,955	20.5	24,458	10.0
1929	39,738	16.8	21,398	9.0	1964	47,563	19.3	24,194	9.8
1930	42,505	17.8	19,646	8.2	1965	42,806	17.5	24,304	9.9
1931	43,269	18.1	18,802	7.9	1966	39,993	16.1	24,806	10.0
1932	41,039	17.2	19,285	8.1	1967	40,102	16.1	24,859	10.0
1933	43,697	18.4	20,309	8.5	1968	40,973	16.3	25,708	10.2
1934	47,302	20.0	21,373	9.0	1969	42,737	16.6	25,972	10.1
1935	43,691	18.5	21,091	8.9	1970	44,991	17.6	26,750	10.5
1936	41,815	17.7	23,350	9.9	1971	45,353	17.4	25,682	9.8
1937	41,223	17.5	21,399	9.1	1972	42,303	16.1	26,935	10.2
1938	44,190	18.8	20,422	8.7	1973	40,765	15.3	27,357	10.3
1939	42,760	18.3	20,657	8.8	1974	42,363	15.8	27,228	10.2
1940	44,258	19.1	20,618	8.9	1975	42,704	15.7	27,165	10.0
1941	45,313	19.5	20,097	8.6	1976	43,655	15.8	27,103	9.8
1942	45,277	19.6	18,985	8.2	1977	45,449	16.2	26,766	9.5
1943	47,800	20.8	19,765	8.6	1978	45,883	15.9	27,892	9.7
1944	46,885	20.5	18,438	8.2	1979	49,007	16.9	27,756	9.6
1945	43,405	19.0	18,731	8.2	1980	52,065	17.2	28,227	9.3
1946	50,043	22.0	18,420	8.1	1981	53,620	17.3	28,568	9.2
1947	52,691	23.3	19,101	8.4	1982	58,748	18.5	29,305	9.2
1948	50,428	22.4	19,074	8.5	1983	56,859	17.2	29,426	8.9
1949	49,971	22.3	19,346	8.6	1984	54,323	16.5	28,635	8.7
					1985	53,100	16.1	29,735	9.0
1950	50,472	22.6	19,431	8.7	1986	50,536	15.3	29,708	9.0
1951	50,597	22.5	20,082	8.9					
1952	50,146	22.6	19,645	8.7					
1953	51,275	22.6	19,820	8.8					
1954	51,457	22.6	20,121	8.8					

Table IV

RESIDENT LIVE BIRTHS BY AGE OF MOTHER, RACE, NUMBER AND PERCENT OF LOW-WEIGHT BIRTHS*, OKLAHOMA, 1986

AGE OF MOTHER	TOTAL			WHITE			BLACK			INDIAN		
	BIRTHS	LOW-BIRTHS	PERCENT	BIRTHS	LOW-BIRTHS	PERCENT	BIRTHS	LOW-BIRTHS	PERCENT	BIRTHS	LOW-BIRTHS	PERCENT
TOTAL	50536	3325	6.6	40074	2414	6.0	5211	598	11.5	5251	313	6.0
-13	6	3	50.0	-	-	-	5	3	60.0	1	-	-
13	19	2	10.5	7	-	-	7	1	14.3	5	1	20.0
14	108	9	8.3	66	5	7.6	33	4	12.1	9	-	-
15	416	43	10.3	256	29	11.3	98	14	14.3	62	-	-
16	865	77	8.9	558	47	8.4	148	19	12.8	159	11	6.9
17	1567	113	7.2	1090	71	6.5	229	28	12.2	248	14	5.6
18	2176	179	8.2	1538	125	8.1	317	36	11.4	321	18	5.6
19	2737	192	7.0	1983	125	6.3	372	41	11.0	382	26	6.8
20	3149	211	6.7	2292	140	6.1	408	42	10.3	449	29	6.5
21	3429	213	6.2	2618	155	5.9	401	31	7.7	410	27	6.6
22	3764	261	6.2	2931	181	6.2	392	52	13.3	441	28	6.3
23	3636	229	6.3	2904	166	6.7	362	49	13.5	370	14	3.8
24	3617	264	7.3	2918	195	6.7	347	48	13.8	352	21	6.0
25	3571	216	6.0	2908	178	6.1	305	27	8.9	358	11	3.1
26	3387	187	5.5	2835	154	5.4	285	20	7.0	267	13	4.9
27	3108	213	6.9	2597	160	6.2	272	37	13.6	239	16	6.7
28	2829	176	6.2	2334	123	5.3	274	35	12.8	221	18	8.1
29	2483	147	5.9	2087	112	5.4	203	23	11.3	193	12	6.2
30-34	7386	418	5.7	6265	319	5.1	560	62	11.1	561	37	6.6
35-39	2020	146	7.2	1681	112	6.7	163	20	12.3	176	14	8.0
40-44	236	21	8.9	184	13	7.1	27	5	18.5	25	3	12.0
45+	14	3	21.4	11	2	18.2	2	1	50.0	1	-	-
UNKNOWN	13	2	15.4	11	2	18.2	1	-	-	1	-	-

*Births with a specified weight of 5 lb. 8 oz. or less

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	ADAIR TOTAL 19,800		ADAIR RACE W	B	I	ALFALFA TOTAL 6,900		ALFALFA RACE W	B	I
Live births	329	1661.6	132	-	197	93	1347.8	90	-	3
Physician in hospital	312	94.8	123	-	189	93	100.0	90	-	3
Physician not in hospital	9	2.7	8	-	1	-	-	-	-	-
Midwife, other, unknown	8	2.4	1	-	7	-	-	-	-	-
Stillbirths	3	9.1	1	-	2	-	-	-	-	-
Physician in hospital	3	100.0	1	-	2	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	227	1146.5	173	-	54	102	1478.3	102	-	-
Deaths under 1 year	2	6.1	1	-	1	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	10.1	1	-	1	4	58.0	4	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	53	267.7	41	-	12	18	260.9	18	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	15	75.8	12	-	3	8	115.9	8	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	15	75.8	11	-	4	4	58.0	4	-	-
Malignant neoplasm of breast (174-175)	1	5.1	-	-	1	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	8	40.4	7	-	1	2	29.0	2	-	-
Malignant neoplasm of urinary organs (188-189)	4	20.2	3	-	1	-	-	-	-	-
Leukemia (204-208)	1	5.1	1	-	-	1	14.5	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	9	45.5	7	-	2	3	43.5	3	-	-
Diabetes mellitus (250)	6	30.3	1	-	5	6	87.0	6	-	-
Major cardiovascular diseases (390-448)	108	545.5	89	-	19	43	623.2	43	-	-
Diseases of the heart (390-398, 402, 404-429)	82	414.1	69	-	13	34	492.8	34	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	50	252.5	42	-	8	27	391.3	27	-	-
Other heart diseases (415-429)	32	161.6	27	-	5	7	101.4	7	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	22	111.1	16	-	6	5	72.5	5	-	-
Arteriosclerosis (440)	2	10.1	2	-	-	3	43.5	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	10.1	2	-	-	1	14.5	1	-	-
Pneumonia and influenza (480-487)	10	50.5	8	-	2	9	130.4	9	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	30.3	6	-	-	3	43.5	3	-	-
Ulcer of stomach and duodenum (531-533)	1	5.1	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	15.2	2	-	1	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	30.3	3	-	3	3	43.5	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	15.2	2	-	1	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	10.1	2	-	-	-	-	-	-	-
All other diseases (Residual)	16	80.8	12	-	4	12	173.9	12	-	-
Motor vehicle accidents (E810-E825)	2	10.1	-	-	2	1	14.5	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	30.3	2	-	4	1	14.5	1	-	-
Suicide (E950-E959)	3	15.2	3	-	-	2	29.0	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	ATOKA					BEAVER				
	TOTAL		RACE			TOTAL		RACE		
	13,700		W	B	I	7,400		W	B	I
Live births	159	1160.6	125	12	22	79	1067.6	77	2	-
Physician in hospital	157	98.7	123	12	22	79	100.0	77	2	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	1.3	2	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	3	38.0	3	-	-
Physician in hospital	-	-	-	-	-	2	66.7	2	-	-
Physician not in hospital	-	-	-	-	-	1	33.3	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	127	927.0	107	9	11	79	1067.6	79	-	-
Deaths under 1 year	1	6.3	1	-	-	-	-	-	-	-
Deaths under 1 month	1	6.3	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	7.3	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	23	167.9	21	2	-	12	162.2	12	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	36.5	5	-	-	3	40.5	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	36.5	4	1	-	5	67.6	5	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	3	21.9	2	1	-	2	27.0	2	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	2	14.6	2	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	8	58.4	8	-	-	2	27.0	2	-	-
Diabetes mellitus (250)	-	-	-	-	-	2	27.0	2	-	-
Major cardiovascular diseases (390-448)	71	518.2	59	5	7	47	635.1	47	-	-
Diseases of the heart (390-398, 402, 404-429)	56	408.8	48	3	5	39	527.0	39	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	35	255.5	30	1	4	30	405.4	30	-	-
Other heart diseases (415-429)	21	153.3	18	2	1	9	121.6	9	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	13.5	1	-	-
Cerebrovascular disease (430-438)	12	87.6	8	2	2	4	54.1	4	-	-
Arteriosclerosis (440)	2	14.6	2	-	-	1	13.5	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	7.3	1	-	-	2	27.0	2	-	-
Pneumonia and influenza (480-487)	2	14.6	2	-	-	3	40.5	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	51.1	6	1	-	2	27.0	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	13.5	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	7.3	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	29.2	4	-	-	-	-	-	-	-
All other diseases (Residual)	11	80.3	7	1	3	4	54.1	4	-	-
Motor vehicle accidents (E810-E825)	2	14.6	2	-	-	4	54.1	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	14.6	2	-	-	4	54.1	4	-	-
Suicide (E950-E959)	2	14.6	1	-	1	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	7.3	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	BECKHAM TOTAL 21,900		BECKHAM RACE W	B	I	BLAINE TOTAL 13,600		BLAINE RACE W	B	I
Live births	317	1447.5	291	14	12	213	1566.2	158	11	44
Physician in hospital	315	99.4	289	14	12	212	99.5	157	11	44
Physician not in hospital	1	0.3	1	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.3	1	-	-	1	0.5	1	-	-
Stillbirths	2	6.3	1	-	1	1	4.7	1	-	-
Physician in hospital	2	100.0	1	-	1	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	252	1150.7	248	4	-	183	1345.6	162	11	10
Deaths under 1 year	1	3.2	-	1	-	4	18.8	4	-	-
Deaths under 1 month	1	3.2	-	1	-	2	9.4	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	18.3	4	-	-	5	36.8	4	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	39	178.1	39	-	-	30	220.6	27	2	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	41.1	9	-	-	10	73.5	8	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	17	77.6	17	-	-	11	80.9	10	1	-
Malignant neoplasm of breast (174-175)	1	4.6	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	5	22.8	5	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	4.6	1	-	-	2	14.7	2	-	-
Leukemia (204-208)	1	4.6	1	-	-	1	7.4	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	22.8	5	-	-	6	44.1	6	-	-
Diabetes mellitus (250)	5	22.8	5	-	-	3	22.1	1	1	1
Major cardiovascular diseases (390-448)	132	602.7	129	3	-	100	735.3	92	4	4
Diseases of the heart (390-398, 402, 404-429)	104	474.9	102	2	-	82	602.9	75	3	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	18.3	4	-	-	1	7.4	-	1	-
Ischemic heart disease (410-414)	65	296.8	64	1	-	54	397.1	49	2	3
Other heart diseases (415-429)	35	159.8	34	1	-	27	198.5	26	-	1
Hypertension with or without renal disease (401, 403)	1	4.6	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	21	95.9	20	1	-	16	117.6	15	1	-
Arteriosclerosis (440)	5	22.8	5	-	-	1	7.4	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	4.6	1	-	-	1	7.4	1	-	-
Pneumonia and influenza (480-487)	16	73.1	16	-	-	5	36.8	4	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	22.8	5	-	-	7	51.5	6	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	14.7	2	-	-
Chronic liver disease and cirrhosis (571)	4	18.3	4	-	-	1	7.4	-	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	4.6	1	-	-	5	36.8	4	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	4.6	1	-	-	2	14.7	2	-	-
Certain conditions originating in the perinatal period (760-779)	1	4.6	-	1	-	1	7.4	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	14	63.9	14	-	-	2	14.7	2	-	-
All other diseases (Residual)	11	50.2	11	-	-	11	80.9	11	-	-
Motor vehicle accidents (E810-E825)	3	13.7	3	-	-	1	7.4	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	22.8	5	-	-	7	51.5	4	2	1
Suicide (E950-E959)	7	32.0	7	-	-	1	7.4	1	-	-
Homicide and legal intervention (E960-E978)	3	13.7	3	-	-	-	-	-	-	-
All other external causes (E980-E999)	1	4.6	1	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	BRYAN					CADDO				
	TOTAL		RACE			TOTAL		RACE		
	33,300		W	B	I	33,400		W	B	I
Live births	465	1396.4	413	10	42	471	1410.2	301	11	159
Physician in hospital	465	100.0	413	10	42	468	99.4	299	11	158
Physician not in hospital	-	-	-	-	-	1	0.2	-	-	1
Midwife, other, unknown	-	-	-	-	-	2	0.4	2	-	-
Stillbirths	1	2.2	1	-	-	7	14.6	7	-	-
Physician in hospital	1	100.0	1	-	-	6	85.7	6	-	-
Physician not in hospital	-	-	-	-	-	1	14.3	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	362	1087.1	349	2	11	382	1143.7	322	8	52
Deaths under 1 year	4	8.6	4	-	-	2	4.2	-	-	2
Deaths under 1 month	2	4.3	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	2	6.0	1	-	1
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	5	15.0	4	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	70	210.2	66	1	3	75	224.6	67	-	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	42.0	14	-	-	15	44.9	12	-	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	22	66.1	22	-	-	33	98.8	30	-	3
Malignant neoplasm of breast (174-175)	7	21.0	7	-	-	7	21.0	7	-	-
Malignant neoplasm of genital organs (179-187)	7	21.0	5	1	1	1	3.0	-	-	1
Malignant neoplasm of urinary organs (188-189)	5	15.0	5	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	6	18.0	6	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	15	45.0	13	-	2	13	38.9	12	-	1
Diabetes mellitus (250)	8	24.0	6	-	2	4	12.0	2	-	2
Major cardiovascular diseases (390-448)	189	567.6	185	-	4	183	547.9	160	7	16
Diseases of the heart (390-398, 402, 404-429)	134	402.4	132	-	2	146	437.1	126	6	14
Rheumatic fever and rheumatic heart disease (390-398)	3	9.0	3	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	3.0	-	-	1	1	3.0	-	-	1
Ischemic heart disease (410-414)	105	315.3	104	-	1	90	269.5	79	4	7
Other heart diseases (415-429)	25	75.1	25	-	-	55	164.7	47	2	6
Hypertension with or without renal disease (401, 403)	2	6.0	2	-	-	1	3.0	1	-	-
Cerebrovascular disease (430-438)	33	99.1	32	-	1	32	95.8	29	1	2
Arteriosclerosis (440)	13	39.0	12	-	1	2	6.0	2	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	7	21.0	7	-	-	2	6.0	2	-	-
Pneumonia and influenza (480-487)	10	30.0	10	-	-	17	50.9	17	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	12	36.0	12	-	-	14	41.9	12	1	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	6.0	2	-	-
Chronic liver disease and cirrhosis (571)	3	9.0	3	-	-	2	6.0	1	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	6.0	2	-	-	7	21.0	4	-	3
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	6.0	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	3.0	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	10	30.0	9	-	1	12	35.9	8	-	4
All other diseases (Residual)	31	93.1	30	-	1	30	89.8	23	-	7
Motor vehicle accidents (E810-E825)	6	18.0	6	-	-	10	29.9	5	-	5
All other accidents and adverse effects (E800-E807, E826-E949)	10	30.0	10	-	-	6	18.0	4	-	2
Suicide (E950-E959)	4	12.0	4	-	-	6	18.0	6	-	-
Homicide and legal intervention (E960-E978)	2	6.0	1	1	-	6	18.0	6	-	-
All other external causes (E980-E999)	2	6.0	2	-	-	1	3.0	-	-	1

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	CANADIAN TOTAL 73,000		CANADIAN RACE W	B	I	CARTER TOTAL 47,500		CARTER RACE W	B	I
Live births	1119	1532.9	1046	28	45	743	1564.2	621	77	45
Physician in hospital	1094	97.8	1021	28	45	739	99.5	618	76	45
Physician not in hospital	2	0.2	2	-	-	-	-	-	-	-
Midwife, other, unknown	23	2.1	23	-	-	4	0.5	3	1	-
Stillbirths	4	3.6	4	-	-	3	4.0	3	-	-
Physician in hospital	4	100.0	4	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	397	543.8	382	13	2	528	1111.6	467	45	16
Deaths under 1 year	5	4.5	5	-	-	9	12.1	5	3	1
Deaths under 1 month	3	2.7	3	-	-	6	8.1	3	3	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	6	8.2	6	-	-	4	8.4	3	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	97	132.9	95	2	-	104	218.9	89	12	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	30.1	22	-	-	28	58.9	22	6	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	27	37.0	27	-	-	27	56.8	24	2	1
Malignant neoplasm of breast (174-175)	12	16.4	11	1	-	11	23.2	10	1	-
Malignant neoplasm of genital organs (179-187)	8	11.0	7	1	-	9	18.9	7	1	1
Malignant neoplasm of urinary organs (188-189)	1	1.4	1	-	-	3	6.3	3	-	-
Leukemia (204-208)	3	4.1	3	-	-	4	8.4	3	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	24	32.9	24	-	-	22	46.3	20	1	1
Diabetes mellitus (250)	7	9.6	6	1	-	12	25.3	10	2	-
Major cardiovascular diseases (390-448)	177	242.5	169	6	2	250	526.3	225	19	6
Diseases of the heart (390-398, 402, 404-429)	140	191.8	134	5	1	195	410.5	179	11	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	2.1	-	1	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	8	16.8	6	2	-
Ischemic heart disease (410-414)	93	127.4	91	2	-	135	284.2	132	2	1
Other heart diseases (415-429)	47	64.4	43	3	1	51	107.4	41	6	4
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	4	8.4	3	-	1
Cerebrovascular disease (430-438)	26	35.6	25	-	1	36	75.8	33	3	-
Arteriosclerosis (440)	5	6.8	4	1	-	10	21.1	7	3	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	6	8.2	6	-	-	5	10.5	3	2	-
Pneumonia and influenza (480-487)	16	21.9	16	-	-	22	46.3	21	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	11	15.1	10	1	-	15	31.6	15	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	9	12.3	9	-	-	6	12.6	6	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1.4	1	-	-	10	21.1	10	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	1.4	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	4.1	3	-	-	2	4.2	1	-	1
Certain conditions originating in the perinatal period (760-779)	3	4.1	3	-	-	5	10.5	2	3	-
Symptoms, signs, and ill-defined conditions (780-799)	4	5.5	4	-	-	7	14.7	6	1	-
All other diseases (Residual)	26	35.6	24	2	-	53	111.6	49	4	-
Motor vehicle accidents (E810-E825)	9	12.3	9	-	-	12	25.3	9	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	8	11.0	8	-	-	14	29.5	13	1	-
Suicide (E950-E959)	10	13.7	10	-	-	7	14.7	5	-	2
Homicide and legal intervention (E960-E978)	7	9.6	6	1	-	5	10.5	3	1	1
All other external causes (E980-E999)	2	2.7	2	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	CHEROKEE					CHOCTAW				
	TOTAL		RACE			TOTAL		RACE		
	34,800		W	B	I	16,600		W	B	I
Live births	519	1491.4	233	13	273	255	1536.1	166	45	44
Physician in hospital	491	94.6	227	13	251	254	99.6	166	44	44
Physician not in hospital	-	-	-	-	-	1	0.4	-	1	-
Midwife, other, unknown	28	5.4	6	-	22	-	-	-	-	-
Stillbirths	4	7.7	1	-	3	3	11.8	1	1	1
Physician in hospital	4	100.0	1	-	3	3	100.0	1	1	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	303	870.7	240	-	63	199	1198.8	170	18	11
Deaths under 1 year	3	5.8	2	-	1	4	15.7	2	2	-
Deaths under 1 month	3	5.8	2	-	1	2	7.8	1	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	8.6	2	-	1	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	61	175.3	44	-	17	46	277.1	40	3	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	31.6	8	-	3	14	84.3	12	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	17	48.9	13	-	4	15	90.4	12	1	2
Malignant neoplasm of breast (174-175)	3	8.6	3	-	-	2	12.0	2	-	-
Malignant neoplasm of genital organs (179-187)	9	25.9	4	-	5	4	24.1	3	1	-
Malignant neoplasm of urinary organs (188-189)	2	5.7	1	-	1	2	12.0	2	-	-
Leukemia (204-208)	3	8.6	2	-	1	2	12.0	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	16	46.0	13	-	3	7	42.2	7	-	-
Diabetes mellitus (250)	5	14.4	3	-	2	3	18.1	2	-	1
Major cardiovascular diseases (390-448)	133	382.2	116	-	17	99	596.4	86	8	5
Diseases of the heart (390-398, 402, 404-429)	107	307.5	94	-	13	89	536.1	77	7	5
Rheumatic fever and rheumatic heart disease (390-398)	2	5.7	2	-	-	1	6.0	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	2.9	1	-	-	1	6.0	1	-	-
Ischemic heart disease (410-414)	77	221.3	66	-	11	58	349.4	48	5	5
Other heart diseases (415-429)	27	77.6	25	-	2	29	174.7	27	2	-
Hypertension with or without renal disease (401, 403)	2	5.7	-	-	2	-	-	-	-	-
Cerebrovascular disease (430-438)	19	54.6	17	-	2	8	48.2	7	1	-
Arteriosclerosis (440)	2	5.7	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	8.6	3	-	-	2	12.0	2	-	-
Pneumonia and influenza (480-487)	10	28.7	9	-	1	5	30.1	3	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	12	34.5	11	-	1	4	24.1	4	-	-
Ulcer of stomach and duodenum (531-533)	1	2.9	-	-	1	1	6.0	-	-	1
Chronic liver disease and cirrhosis (571)	2	5.7	-	-	2	3	18.1	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	11.5	4	-	-	8	48.2	5	3	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	11.5	4	-	-	3	18.1	3	-	-
Certain conditions originating in the perinatal period (760-779)	1	2.9	-	-	1	1	6.0	-	1	-
Symptoms, signs, and ill-defined conditions (780-799)	5	14.4	5	-	-	1	6.0	1	-	-
All other diseases (Residual)	32	92.0	22	-	10	14	84.3	14	-	-
Motor vehicle accidents (E810-E825)	14	40.2	10	-	4	3	18.1	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	20.1	5	-	2	3	18.1	3	-	-
Suicide (E950-E959)	3	8.6	2	-	1	3	18.1	3	-	-
Homicide and legal intervention (E960-E978)	5	14.4	2	-	3	2	12.0	1	1	-
All other external causes (E980-E999)	1	2.9	1	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	CIMARRON					CLEVELAND				
	TOTAL		RACE			TOTAL		RACE		
	3,900		W	B	I	161,800		W	B	I
Live births	52	1333.3	50	-	2	2426	1499.4	2277	70	79
Physician in hospital	52	100.0	50	-	2	2377	98.0	2231	68	78
Physician not in hospital	-	-	-	-	-	1	0.0	1	-	-
Midwife, other, unknown	-	-	-	-	-	48	2.0	45	2	1
Stillbirths										
Physician in hospital	-	-	-	-	-	16	6.6	16	-	-
Physician not in hospital	-	-	-	-	-	16	100.0	16	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	47	1205.1	47	-	-	740	456.7	723	8	9
Deaths under 1 year	-	-	-	-	-	17	7.0	15	1	1
Deaths under 1 month	-	-	-	-	-	11	4.5	10	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	5	3.1	5	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	13	333.3	13	-	-	162	100.1	160	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	128.2	5	-	-	44	27.2	43	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	102.6	4	-	-	42	26.0	42	-	-
Malignant neoplasm of breast (174-175)	1	25.6	1	-	-	15	9.3	15	-	-
Malignant neoplasm of genital organs (179-187)	1	25.6	1	-	-	21	13.0	21	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	3	1.9	3	-	-
Leukemia (204-208)	-	-	-	-	-	11	6.8	10	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	51.3	2	-	-	26	16.1	26	-	-
Diabetes mellitus (250)	1	25.6	1	-	-	16	9.9	13	-	3
Major cardiovascular diseases (390-448)	19	487.2	19	-	-	329	203.3	326	2	1
Diseases of the heart (390-398, 402, 404-429)	14	359.0	14	-	-	256	158.2	253	2	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	0.6	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	3	1.9	3	-	-
Ischemic heart disease (410-414)	11	282.1	11	-	-	191	118.0	189	1	1
Other heart diseases (415-429)	3	76.9	3	-	-	61	37.7	60	1	-
Hypertension with or without renal disease (401,.403)	-	-	-	-	-	2	1.2	2	-	-
Cerebrovascular disease (430-438)	4	102.6	4	-	-	60	37.1	60	-	-
Arteriosclerosis (440)	1	25.6	1	-	-	5	3.1	5	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	6	3.7	6	-	-
Pneumonia and influenza (480-487)	5	128.2	5	-	-	31	19.2	29	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	16	9.9	16	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	1.2	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	6	3.7	5	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	14	8.7	14	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	6	3.7	6	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	7	4.3	6	1	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	8	4.9	5	2	1
All other diseases (Residual)	5	128.2	5	-	-	55	34.0	55	-	-
Motor vehicle accidents (E810-E825)	1	25.6	1	-	-	32	19.8	31	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	76.9	3	-	-	18	11.1	18	-	-
Suicide (E950-E959)	-	-	-	-	-	20	12.4	19	-	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	9	5.6	9	-	-
All other external causes (E980-E999)	-	-	-	-	-	3	1.9	3	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	COAL					COMANCHE				
	TOTAL		RACE			TOTAL		RACE		
	6,000		W	B	I	120,700		W	B	I
Live births	94	1566.7	72	1	21	2475	2050.5	1730	576	169
Physician in hospital	94	100.0	72	1	21	2471	99.8	1727	575	169
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	4	0.2	3	1	-
Stillbirths	-	-	-	-	-	27	10.9	16	7	4
Physician in hospital	-	-	-	-	-	27	100.0	16	7	4
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	84	1400.0	78	2	4	649	537.7	553	79	17
Deaths under 1 year	-	-	-	-	-	22	8.9	12	9	1
Deaths under 1 month	-	-	-	-	-	15	6.1	9	6	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	16.7	1	-	-	5	4.1	4	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	19	316.7	19	-	-	134	111.0	122	10	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	83.3	5	-	-	31	25.7	26	4	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	100.0	6	-	-	42	34.8	40	2	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	12	9.9	11	1	-
Malignant neoplasm of genital organs (179-187)	4	66.7	4	-	-	14	11.6	14	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	4	3.3	4	-	-
Leukemia (204-208)	1	16.7	1	-	-	6	5.0	5	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	50.0	3	-	-	25	20.7	22	2	1
Diabetes mellitus (250)	1	16.7	1	-	-	5	4.1	2	3	-
Major cardiovascular diseases (390-448)	42	700.0	37	2	3	279	231.2	247	28	4
Diseases of the heart (390-398, 402, 404-429)	36	600.0	34	1	1	216	179.0	192	22	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	1.0	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	33.3	2	-	-	1	0.8	1	-	-
Ischemic heart disease (410-414)	27	450.0	25	1	1	160	132.6	144	15	1
Other heart diseases (415-429)	7	116.7	7	-	-	53	43.9	45	7	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	4	3.3	3	-	1
Cerebrovascular disease (430-438)	6	100.0	3	1	2	49	40.6	42	6	1
Arteriosclerosis (440)	-	-	-	-	-	2	1.7	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	8	6.6	8	-	-
Pneumonia and influenza (480-487)	3	50.0	3	-	-	24	19.9	23	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	33.3	2	-	-	28	23.2	23	3	2
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	1.7	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	10	8.3	10	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	16.7	1	-	-	3	2.5	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	1.7	1	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	13	10.8	8	5	-
Symptoms, signs, and ill-defined conditions (780-799)	2	33.3	2	-	-	3	2.5	3	-	-
All other diseases (Residual)	8	133.3	8	-	-	59	48.9	49	8	2
Motor vehicle accidents (E810-E825)	1	16.7	1	-	-	24	19.9	17	2	5
All other accidents and adverse effects (E800-E807, E826-E949)	1	16.7	1	-	-	23	19.1	13	8	2
Suicide (E950-E959)	2	33.3	1	-	1	22	18.2	21	1	-
Homicide and legal intervention (E960-E978)	1	16.7	1	-	-	10	8.3	2	8	-
All other external causes (E980-E999)	-	-	-	-	-	4	3.3	4	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	COTTON TOTAL		COTTON RACE			CRAIG TOTAL		CRAIG RACE		
	7,000		W	B	I	15,100		W	B	I
Live births	79	1128.6	62	2	15	173	1145.7	120	4	49
Physician in hospital	79	100.0	62	2	15	164	94.8	119	4	41
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	9	5.2	1	-	8
Stillbirths	1	12.7	-	1	-	1	5.8	-	-	1
Physician in hospital	1	100.0	-	1	-	1	100.0	-	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	94	1342.9	88	2	4	245	1622.5	218	11	16
Deaths under 1 year	-	-	-	-	-	2	11.6	2	-	-
Deaths under 1 month	-	-	-	-	-	2	11.6	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	14.3	1	-	-	1	6.6	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	24	342.9	24	-	-	50	331.1	42	5	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	85.7	6	-	-	10	66.2	8	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	71.4	5	-	-	17	112.6	16	1	-
Malignant neoplasm of breast (174-175)	2	28.6	2	-	-	4	26.5	3	1	-
Malignant neoplasm of genital organs (179-187)	1	14.3	1	-	-	3	19.9	2	1	-
Malignant neoplasm of urinary organs (188-189)	2	28.6	2	-	-	1	6.6	1	-	-
Leukemia (204-208)	1	14.3	1	-	-	2	13.2	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	100.0	7	-	-	13	86.1	10	1	2
Diabetes mellitus (250)	1	14.3	1	-	-	5	33.1	4	-	1
Major cardiovascular diseases (390-448)	46	657.1	42	2	2	126	847.7	114	5	9
Diseases of the heart (390-398, 402, 404-429)	30	428.6	27	2	1	85	562.9	74	3	8
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	13	185.7	11	1	1	69	457.0	62	1	6
Other heart diseases (415-429)	17	242.9	16	1	-	16	106.0	12	2	2
Hypertension with or without renal disease (401, 403)	1	14.3	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	13	185.7	13	-	-	35	231.8	32	2	1
Arteriosclerosis (440)	-	-	-	-	-	5	33.1	5	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	2	28.6	1	-	1	3	19.9	3	-	-
Pneumonia and influenza (480-487)	5	71.4	5	-	-	12	79.5	12	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	42.9	3	-	-	6	39.7	6	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	14.3	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	5	33.1	4	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	14.3	1	-	-	1	6.6	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	6.6	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	28.6	1	-	1	2	13.2	2	-	-
All other diseases (Residual)	6	85.7	5	-	1	16	106.0	16	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	5	33.1	3	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	42.9	3	-	-	5	33.1	4	-	1
Suicide (E950-E959)	1	14.3	1	-	-	7	46.4	7	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	6.6	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	CREEK					CUSTER				
	TOTAL		RACE			TOTAL		RACE		
	69,300		W	B	I	30,100		W	B	I
Live births	976	1408.4	810	37	129	476	1581.4	398	21	57
Physician in hospital	940	96.3	792	37	111	471	98.9	394	21	56
Physician not in hospital	2	0.2	2	-	-	1	0.2	-	-	1
Midwife, other, unknown	34	3.5	16	-	18	4	0.8	4	-	-
Stillbirths	10	10.2	9	-	1	2	4.2	2	-	-
Physician in hospital	9	90.0	8	-	1	2	100.0	2	-	-
Physician not in hospital	1	10.0	1	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	567	818.2	529	27	11	221	734.2	200	9	12
Deaths under 1 year	10	10.2	10	-	-	3	6.3	1	2	-
Deaths under 1 month	7	7.2	7	-	-	1	2.1	-	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	7	10.1	7	-	-	4	13.3	3	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	114	164.5	111	2	1	40	132.9	39	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	24	34.6	24	-	-	8	26.6	8	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	39	56.3	39	-	-	13	43.2	12	-	1
Malignant neoplasm of breast (174-175)	4	5.8	4	-	-	1	3.3	1	-	-
Malignant neoplasm of genital organs (179-187)	14	20.2	12	1	1	4	13.3	4	-	-
Malignant neoplasm of urinary organs (188-189)	7	10.1	6	1	-	1	3.3	1	-	-
Leukemia (204-208)	5	7.2	5	-	-	3	10.0	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	21	30.3	21	-	-	10	33.2	10	-	-
Diabetes mellitus (250)	7	10.1	6	1	-	5	16.6	3	-	2
Major cardiovascular diseases (390-448)	293	422.8	269	16	8	98	325.6	92	2	4
Diseases of the heart (390-398, 402, 404-429)	217	313.1	198	12	7	74	245.8	69	2	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	3.3	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	5	7.2	4	1	-	-	-	-	-	-
Ischemic heart disease (410-414)	163	235.2	149	7	7	53	176.1	50	1	2
Other heart diseases (415-429)	49	70.7	45	4	-	20	66.4	18	1	1
Hypertension with or without renal disease (401, 403)	1	1.4	1	-	-	1	3.3	-	-	1
Cerebrovascular disease (430-438)	66	95.2	62	3	1	16	53.2	16	-	-
Arteriosclerosis (440)	2	2.9	1	1	-	6	19.9	6	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	7	10.1	7	-	-	1	3.3	1	-	-
Pneumonia and influenza (480-487)	14	20.2	14	-	-	15	49.8	14	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	19	27.4	19	-	-	11	36.5	11	-	-
Ulcer of stomach and duodenum (531-533)	6	8.7	5	1	-	1	3.3	1	-	-
Chronic liver disease and cirrhosis (571)	2	2.9	2	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	5.8	3	1	-	3	10.0	2	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	5	7.2	5	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	4	5.8	4	-	-	1	3.3	-	1	-
Symptoms, signs, and ill-defined conditions (780-799)	5	7.2	5	-	-	1	3.3	-	1	-
All other diseases (Residual)	44	63.5	41	2	1	25	83.1	20	4	1
Motor vehicle accidents (E810-E825)	11	15.9	9	2	-	2	6.6	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	16	23.1	14	1	1	9	29.9	9	-	-
Suicide (E950-E959)	8	11.5	8	-	-	2	6.6	2	-	-
Homicide and legal intervention (E960-E978)	7	10.1	6	1	-	4	13.3	2	-	2
All other external causes (E980-E999)	1	1.4	1	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	DELAWARE TOTAL 28,000		DELAWARE RACE W	B	I	DEWEY TOTAL 6,300		DEWEY RACE W	B	I
Live births	337	1203.6	210	-	127	81	1285.7	72	-	9
Physician in hospital	322	95.5	209	-	113	76	93.8	67	-	9
Physician not in hospital	1	0.3	1	-	-	1	1.2	1	-	-
Midwife, other, unknown	14	4.2	-	-	14	4	4.9	4	-	-
Stillbirths	3	8.9	3	-	-	-	-	-	-	-
Physician in hospital	3	100.0	3	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	336	1200.0	297	-	39	107	1698.4	102	-	5
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	1	3.6	-	-	1	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	7.1	1	-	1	1	15.9	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	70	250.0	62	-	8	24	381.0	23	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	15	53.6	11	-	4	5	79.4	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	20	71.4	18	-	2	4	63.5	4	-	-
Malignant neoplasm of breast (174-175)	6	21.4	6	-	-	3	47.6	3	-	-
Malignant neoplasm of genital organs (179-187)	10	35.7	8	-	2	3	47.6	3	-	-
Malignant neoplasm of urinary organs (188-189)	3	10.7	3	-	-	3	47.6	2	-	1
Leukemia (204-208)	2	7.1	2	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	14	50.0	14	-	-	6	95.2	6	-	-
Diabetes mellitus (250)	5	17.9	4	-	1	2	31.7	1	-	1
Major cardiovascular diseases (390-448)	160	571.4	143	-	17	51	809.5	50	-	1
Diseases of the heart (390-398, 402, 404-429)	118	421.4	103	-	15	33	523.8	32	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	3.6	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	76	271.4	65	-	11	19	301.6	18	-	1
Other heart diseases (415-429)	41	146.4	37	-	4	14	222.2	14	-	-
Hypertension with or without renal disease (401, 403)	3	10.7	3	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	31	110.7	29	2	-	12	190.5	12	-	-
Arteriosclerosis (440)	5	17.9	5	-	-	4	63.5	4	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	3	10.7	3	-	-	2	31.7	2	-	-
Pneumonia and influenza (480-487)	19	67.9	19	-	-	3	47.6	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	11	39.3	11	-	-	6	95.2	6	-	-
Ulcer of stomach and duodenum (531-533)	1	3.6	1	-	-	1	15.9	1	-	-
Chronic liver disease and cirrhosis (571)	2	7.1	-	-	2	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	17.9	5	-	-	1	15.9	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	14.3	2	-	2	-	-	-	-	-
All other diseases (Residual)	24	85.7	22	-	2	6	95.2	6	-	-
Motor vehicle accidents (E810-E825)	15	53.6	11	-	4	6	95.2	5	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	10	35.7	10	-	-	3	47.6	3	-	-
Suicide (E950-E959)	5	17.9	4	-	1	3	47.6	2	-	1
Homicide and legal intervention (E960-E978)	1	3.6	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	1	3.6	1	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	ELLIS					GARFIELD				
	TOTAL		RACE			TOTAL		RACE		
	5,600		W	B	I	62,900		W	B	I
Live births	46	821.4	46	-	-	898	1427.7	829	48	21
Physician in hospital	44	95.7	44	-	-	894	99.6	826	47	21
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	4.3	2	-	-	4	0.4	3	1	-
Stillbirths	-	-	-	-	-	6	6.7	6	-	-
Physician in hospital	-	-	-	-	-	5	83.3	5	-	-
Physician not in hospital	-	-	-	-	-	1	16.7	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	64	1142.9	64	-	-	640	1017.5	621	17	2
Deaths under 1 year	-	-	-	-	-	8	8.9	7	1	-
Deaths under 1 month	-	-	-	-	-	4	4.5	4	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	1.6	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	6	9.5	6	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	12	214.3	12	-	-	125	198.7	122	3	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	71.4	4	-	-	29	46.1	29	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	53.6	3	-	-	40	63.6	38	2	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	16	25.4	16	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	11	17.5	11	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	5	7.9	4	1	-
Leukemia (204-208)	2	35.7	2	-	-	4	6.4	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	53.6	3	-	-	20	31.8	20	-	-
Diabetes mellitus (250)	-	-	-	-	-	12	19.1	12	-	-
Major cardiovascular diseases (390-448)	35	625.0	35	-	-	319	507.2	312	6	1
Diseases of the heart (390-398, 402, 404-429)	26	464.3	26	-	-	242	384.7	236	6	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	1.6	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	4	6.4	4	-	-
Ischemic heart disease (410-414)	10	178.6	10	-	-	174	276.6	169	5	-
Other heart diseases (415-429)	16	285.7	16	-	-	63	100.2	62	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	4	6.4	4	-	-
Cerebrovascular disease (430-438)	7	125.0	7	-	-	60	95.4	59	-	1
Arteriosclerosis (440)	-	-	-	-	-	8	12.7	8	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	2	35.7	2	-	-	5	7.9	5	-	-
Pneumonia and influenza (480-487)	6	107.1	6	-	-	19	30.2	19	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	53.6	3	-	-	23	36.6	23	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	5	7.9	4	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	6	9.5	5	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	1.6	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	3	4.8	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	11	17.5	7	4	-
All other diseases (Residual)	4	71.4	4	-	-	52	82.7	52	-	-
Motor vehicle accidents (E810-E825)	3	53.6	3	-	-	18	28.6	17	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	1	17.9	1	-	-	19	30.2	18	1	-
Suicide (E950-E959)	-	-	-	-	-	7	11.1	7	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	10	15.9	9	1	-
All other external causes (E980-E999)	-	-	-	-	-	3	4.8	3	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	GARVIN					GRADY				
	TOTAL		RACE			TOTAL		RACE		
	29,800		W	B	I	44,500		W	B	I
Live births	410	1375.8	363	23	24	646	1451.7	579	34	33
Physician in hospital	403	98.3	358	22	23	635	98.3	569	33	33
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	7	1.7	5	1	1	11	1.7	10	1	-
Stillbirths										
Physician in hospital	7	17.1	6	1	-	4	6.2	4	-	-
Physician not in hospital	7	100.0	6	1	-	4	100.0	4	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	376	1261.7	357	14	5	390	876.4	370	16	4
Deaths under 1 year	2	4.9	2	-	-	8	12.4	8	-	-
Deaths under 1 month	2	4.9	2	-	-	4	6.2	4	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	2.2	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	6.7	1	1	-	3	6.7	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	88	295.3	88	-	-	79	177.5	74	5	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	21	70.5	21	-	-	27	60.7	25	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	23	77.2	23	-	-	23	51.7	21	2	-
Malignant neoplasm of breast (174-175)	8	26.8	8	-	-	5	11.2	5	-	-
Malignant neoplasm of genital organs (179-187)	7	23.5	7	-	-	10	22.5	9	1	-
Malignant neoplasm of urinary organs (188-189)	4	13.4	4	-	-	-	-	-	-	-
Leukemia (204-208)	4	13.4	4	-	-	1	2.2	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	21	70.5	21	-	-	13	29.2	13	-	-
Diabetes mellitus (250)	5	16.8	4	-	1	11	24.7	10	1	-
Major cardiovascular diseases (390-448)	187	627.5	177	9	1	188	422.5	180	5	3
Diseases of the heart (390-398, 402, 404-429)	149	500.0	142	6	1	123	276.4	118	2	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	2.2	1	-	-
Ischemic heart disease (410-414)	93	312.1	90	3	-	99	222.5	96	1	2
Other heart diseases (415-429)	56	187.9	52	3	1	23	51.7	21	1	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	2.2	1	-	-
Cerebrovascular disease (430-438)	21	70.5	20	1	-	49	110.1	47	2	-
Arteriosclerosis (440)	14	47.0	12	2	-	13	29.2	12	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	10.1	3	-	-	2	4.5	2	-	-
Pneumonia and influenza (480-487)	15	50.3	13	2	-	11	24.7	11	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	12	40.3	12	-	-	11	24.7	10	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	4	9.0	3	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	23.5	6	1	-	5	11.2	5	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	3.4	1	-	-	2	4.5	2	-	-
Certain conditions originating in the perinatal period (760-779)	2	6.7	2	-	-	3	6.7	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	6	20.1	5	1	-	3	6.7	3	-	-
All other diseases (Residual)	25	83.9	24	-	1	34	76.4	32	2	-
Motor vehicle accidents (E810-E825)	8	26.8	7	-	1	14	31.5	14	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	9	30.2	8	-	1	8	18.0	8	-	-
Suicide (E950-E959)	7	23.5	7	-	-	8	18.0	7	-	1
Homicide and legal intervention (E960-E978)	1	3.4	1	-	-	5	11.2	4	1	-
All other external causes (E980-E999)	1	3.4	1	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	GRANT					GREER				
	TOTAL		RACE			TOTAL		RACE		
	6,500		W	B	I	6,900		W	B	I
Live births	95	1461.5	94	-	1	67	971.0	62	5	-
Physician in hospital	95	100.0	94	-	1	67	100.0	62	5	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths										
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	88	1353.8	88	-	-	98	1420.3	96	2	-
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	2	29.0	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	215.4	14	-	-	12	173.9	12	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	92.3	6	-	-	3	43.5	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	46.2	3	-	-	3	43.5	3	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	14.5	1	-	-
Malignant neoplasm of genital organs (179-187)	1	15.4	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	15.4	1	-	-	1	14.5	1	-	-
Leukemia (204-208)	1	15.4	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	30.8	2	-	-	4	58.0	4	-	-
Diabetes mellitus (250)	1	15.4	1	-	-	3	43.5	3	-	-
Major cardiovascular diseases (390-448)	61	938.5	61	-	-	49	710.1	49	-	-
Diseases of the heart (390-398, 402, 404-429)	46	707.7	46	-	-	35	507.2	35	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	15.4	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	27	415.4	27	-	-	22	318.8	22	-	-
Other heart diseases (415-429)	18	276.9	18	-	-	13	188.4	13	-	-
Hypertension with or without renal disease (401, 403)	1	15.4	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	10	153.8	10	-	-	8	115.9	8	-	-
Arteriosclerosis (440)	2	30.8	2	-	-	5	72.5	5	-	-
Other diseases of arterioes, arterioles, and capiliaries (441-448)	2	30.8	2	-	-	1	14.5	1	-	-
Pneumonia and influenza (480-487)	2	30.8	2	-	-	2	29.0	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	15.4	1	-	-	8	115.9	8	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	14.5	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	15.4	1	-	-	5	72.5	5	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	2	29.0	2	-	-
All other diseases (Residual)	6	92.3	6	-	-	10	144.9	9	1	-
Motor vehicle accidents (E810-E825)	1	15.4	1	-	-	2	29.0	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	15.4	1	-	-	1	14.5	1	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	14.5	1	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	HARMON TOTAL 4,400		HARMON RACE W	HARMON RACE B	HARMON RACE I	HARPER TOTAL 4,700		HARPER RACE W	HARPER RACE B	HARPER RACE I
Live births	46	1045.5	37	9	-	49	1042.6	48	-	1
Physician in hospital	46	100.0	37	9	-	49	100.0	48	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	2	41.7	-	1	1	-	-	-	-	-
Physician in hospital	2	100.0	-	1	1	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	62	1409.1	58	3	1	45	957.4	45	-	-
Deaths under 1 year	-	-	-	-	-	1	20.4	1	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	22.7	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	204.5	7	1	1	7	148.9	7	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	45.5	2	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	68.2	2	-	1	2	42.6	2	-	-
Malignant neoplasm of breast (174-175)	1	22.7	1	-	-	1	21.3	1	-	-
Malignant neoplasm of genital organs (179-187)	1	22.7	1	-	-	1	21.3	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	45.5	1	1	-	3	63.8	3	-	-
Diabetes mellitus (250)	1	22.7	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	34	772.7	32	2	-	22	468.1	22	-	-
Diseases of the heart (390-398, 402, 404-429)	27	613.6	25	2	-	16	340.4	16	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	17	386.4	16	1	-	9	191.5	9	-	-
Other heart diseases (415-429)	10	227.3	9	1	-	7	148.9	7	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	136.4	6	-	-	5	106.4	5	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	22.7	1	-	-	1	21.3	1	-	-
Pneumonia and influenza (480-487)	3	68.2	3	-	-	2	42.6	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	136.4	6	-	-	1	21.3	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	22.7	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	5	106.4	5	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	21.3	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	5	113.6	5	-	-	7	148.9	7	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	22.7	1	-	-	-	-	-	-	-
Suicide (E950-E959)	1	22.7	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, And County, Oklahoma, 1986

	HASKELL					HUGHES				
	TOTAL		RACE			TOTAL		RACE		
Population	11,800		W	B	I	14,500		W	B	I
Live births	152	1288.1	123	1	28	170	1172.4	108	9	53
Physician in hospital	150	98.7	123	1	26	168	98.8	107	9	52
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	1.3	-	-	2	2	1.2	1	-	1
Stillbirths	1	6.6	1	-	-	2	11.8	-	-	2
Physician in hospital	1	100.0	1	-	-	2	100.0	-	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	148	1254.2	140	1	7	215	1482.8	193	5	17
Deaths under 1 year	1	6.6	1	-	-	2	11.8	1	-	1
Deaths under 1 month	-	-	-	-	-	1	5.9	-	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	6	41.4	5	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	30	254.2	29	-	1	38	262.1	33	2	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	67.8	8	-	-	9	62.1	7	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	13	110.2	13	-	-	13	89.7	12	-	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	6.9	1	-	-
Malignant neoplasm of genital organs (179-187)	5	42.4	5	-	-	4	27.6	3	-	1
Malignant neoplasm of urinary organs (188-189)	1	8.5	-	-	1	1	6.9	1	-	-
Leukemia (204-208)	-	-	-	-	-	2	13.8	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	25.4	3	-	-	8	55.2	7	1	-
Diabetes mellitus (250)	2	16.9	2	-	-	3	20.7	2	-	1
Major cardiovascular diseases (390-448)	68	576.3	63	1	4	110	758.6	98	2	10
Diseases of the heart (390-398, 402, 404-429)	52	440.7	48	1	3	90	620.7	78	2	10
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	42	355.9	39	1	2	65	448.3	56	1	8
Other heart diseases (415-429)	10	84.7	9	-	1	25	172.4	22	1	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	6.9	1	-	-
Cerebrovascular disease (430-438)	12	101.7	11	-	1	16	110.3	16	-	-
Arteriosclerosis (440)	2	16.9	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	16.9	2	-	-	3	20.7	3	-	-
Pneumonia and influenza (480-487)	16	135.6	16	-	-	7	48.3	7	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	42.4	5	-	-	8	55.2	8	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	8.5	1	-	-	1	6.9	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	33.9	4	-	-	2	13.8	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	6.9	-	-	1
Symptoms, signs, and ill-defined conditions (780-799)	2	16.9	1	-	1	1	6.9	1	-	-
All other diseases (Residual)	9	76.3	8	-	1	23	158.6	21	-	2
Motor vehicle accidents (E810-E825)	-	-	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	9	76.3	9	-	-	13	89.7	13	-	-
Suicide (E950-E959)	2	16.9	2	-	-	2	13.8	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	JACKSON					JEFFERSON				
	TOTAL		RACE			TOTAL		RACE		
	30,800		W	B	I	7,900		W	B	I
Live births										
Physician in hospital	636	2064.9	545	82	9	84	1063.3	81	-	3
Physician not in hospital	636	100.0	545	82	9	84	100.0	81	-	3
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Stillbirths										
Physician in hospital	5	7.9	4	1	-	2	23.8	2	-	-
Physician not in hospital	5	100.0	4	1	-	1	50.0	1	-	-
Midwife, other, or unknown	-	-	-	-	-	1	50.0	1	-	-
	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	251	814.9	233	18	-	106	1341.8	104	-	2
Deaths under 1 year	2	3.1	1	1	-	-	-	-	-	-
Deaths under 1 month	1	1.6	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	9.7	3	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	47	152.6	42	5	-	17	215.2	17	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	15	48.7	13	2	-	2	25.3	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	35.7	9	2	-	5	63.3	5	-	-
Malignant neoplasm of breast (174-175)	1	3.2	1	-	-	1	12.7	1	-	-
Malignant neoplasm of genital organs (179-187)	8	26.0	7	1	-	3	38.0	3	-	-
Malignant neoplasm of urinary organs (188-189)	1	3.2	1	-	-	1	12.7	1	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	11	35.7	11	-	-	5	63.3	5	-	-
Diabetes mellitus (250)	4	13.0	4	-	-	1	12.7	1	-	-
Major cardiovascular diseases (390-448)	126	409.1	120	6	-	67	848.1	66	-	1
Diseases of the heart (390-398, 402, 404-429)	84	272.7	80	4	-	53	670.9	53	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	9.7	3	-	-	2	25.3	2	-	-
Ischemic heart disease (410-414)	52	168.8	51	1	-	34	430.4	34	-	-
Other heart diseases (415-429)	29	94.2	26	3	-	17	215.2	17	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	12.7	1	-	-
Cerebrovascular disease (430-438)	39	126.6	37	2	-	8	101.3	8	-	-
Arteriosclerosis (440)	1	3.2	1	-	-	5	63.3	4	-	1
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	6.5	2	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	7	22.7	7	-	-	2	25.3	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	14	45.5	13	1	-	1	12.7	1	-	-
Ulcer of stomach and duodenum (531-533)	2	6.5	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	9.7	3	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	3.2	-	1	-	1	12.7	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	3.2	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	3.2	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	3.2	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	9.7	3	-	-	1	12.7	1	-	-
All other diseases (Residual)	24	77.9	22	2	-	9	113.9	8	-	1
Motor vehicle accidents (E810-E825)	5	16.2	4	1	-	3	38.0	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	6.5	2	-	-	1	12.7	1	-	-
Suicide (E950-E959)	4	13.0	4	-	-	2	25.3	2	-	-
Homicide and legal intervention (E960-E978)	3	9.7	1	2	-	1	12.7	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

	JOHNSTON					KAY				
	TOTAL		RACE			TOTAL		RACE		
Population	10,900		W	B	I	52,200		W	B	I
Live births	131	1201.8	100	3	28	704	1348.7	609	24	71
Physician in hospital	131	100.0	100	3	28	702	99.7	608	24	70
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	2	0.3	1	-	1
Stillbirths	1	7.6	1	-	-	6	8.5	5	-	1
Physician in hospital	1	100.0	1	-	-	6	100.0	5	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	127	1165.1	116	2	9	604	1157.1	569	12	23
Deaths under 1 year	1	7.6	1	-	-	10	14.2	9	-	1
Deaths under 1 month	-	-	-	-	-	7	9.9	7	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	18.3	2	-	-	6	11.5	5	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	201.8	21	-	1	112	214.6	104	3	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	45.9	5	-	-	24	46.0	21	1	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	100.9	11	-	-	37	70.9	36	-	1
Malignant neoplasm of breast (174-175)	1	9.2	1	-	-	13	24.9	12	-	1
Malignant neoplasm of genital organs (179-187)	2	18.3	2	-	-	8	15.3	6	1	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	6	11.5	6	-	-
Leukemia (204-208)	-	-	-	-	-	3	5.7	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	27.5	2	-	1	21	40.2	20	1	-
Diabetes mellitus (250)	1	9.2	-	-	1	12	23.0	10	1	1
Major cardiovascular diseases (390-448)	67	614.7	60	2	5	328	628.4	319	3	6
Diseases of the heart (390-398, 402, 404-429)	52	477.1	45	2	5	233	446.4	226	3	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	9.2	1	-	-	2	3.8	2	-	-
Ischemic heart disease (410-414)	36	330.3	31	1	4	173	331.4	166	3	4
Other heart diseases (415-429)	15	137.6	13	1	1	58	111.1	58	-	-
Hypertension with or without renal disease (401, 403)	2	18.3	2	-	-	3	5.7	3	-	-
Cerebrovascular disease (430-438)	11	100.9	11	-	-	72	137.9	72	-	-
Arteriosclerosis (440)	1	9.2	1	-	-	10	19.2	8	-	2
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	9.2	1	-	-	10	19.2	10	-	-
Pneumonia and influenza (480-487)	5	45.9	5	-	-	15	28.7	14	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	64.2	7	-	-	22	42.1	21	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	3	5.7	3	-	-
Chronic liver disease and cirrhosis (571)	2	18.3	2	-	-	8	15.3	4	-	4
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	18.3	2	-	-	9	17.2	9	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	4	7.7	4	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	5	9.6	4	-	1
Symptoms, signs, and ill-defined conditions (780-799)	3	27.5	3	-	-	5	9.6	5	-	-
All other diseases (Residual)	6	55.0	5	-	1	40	76.6	35	2	3
Motor vehicle accidents (E810-E825)	4	36.7	4	-	-	9	17.2	8	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	4	36.7	3	-	1	12	23.0	12	-	-
Suicide (E950-E959)	2	18.3	2	-	-	11	21.1	10	-	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	3	5.7	2	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

	KINGFISHER					KIOWA				
	TOTAL		RACE			TOTAL		RACE		
Population	15,700		W	B	I	12,400		W	B	I
Live births	215	1369.4	203	9	3	150	1209.7	118	17	15
Physician in hospital	214	99.5	202	9	3	150	100.0	118	17	15
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.5	1	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	141	898.1	133	7	1	170	1371.0	158	7	5
Deaths under 1 year	2	9.3	2	-	-	-	-	-	-	-
Deaths under 1 month	1	4.7	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	2	16.1	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	31	197.5	29	2	-	41	330.6	40	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	38.2	6	-	-	14	112.9	13	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	51.0	8	-	-	15	121.0	15	-	-
Malignant neoplasm of breast (174-175)	2	12.7	2	-	-	2	16.1	2	-	-
Malignant neoplasm of genital organs (179-187)	6	38.2	6	-	-	4	32.3	4	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	8.1	1	-	-
Leukemia (204-208)	3	19.1	2	1	-	3	24.2	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	38.2	5	1	-	2	16.1	2	-	-
Diabetes mellitus (250)	2	12.7	2	-	-	3	24.2	2	-	1
Major cardiovascular diseases (390-448)	66	420.4	61	4	1	89	717.7	83	6	-
Diseases of the heart (390-398, 402, 404-429)	47	299.4	44	3	-	69	556.5	64	5	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	6.4	1	-	-	2	16.1	2	-	-
Ischemic heart disease (410-414)	36	229.3	33	3	-	56	451.6	52	4	-
Other heart diseases (415-429)	10	63.7	10	-	-	11	88.7	10	1	-
Hypertension with or without renal disease (401, 403)	1	6.4	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	8	51.0	7	-	1	17	137.1	16	1	-
Arteriosclerosis (440)	10	63.7	9	1	-	2	16.1	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	8.1	1	-	-
Pneumonia and influenza (480-487)	4	25.5	4	-	-	6	48.4	5	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	19.1	3	-	-	6	48.4	6	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	25.5	4	-	-	3	24.2	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	6.4	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	6.4	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	12.7	2	-	-	-	-	-	-	-
All other diseases (Residual)	16	101.9	16	-	-	13	104.8	13	-	-
Motor vehicle accidents (E810-E825)	6	38.2	6	-	-	2	16.1	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	19.1	3	-	-	3	24.2	1	-	2
Suicide (E950-E959)	2	12.7	1	1	-	1	8.1	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	8.1	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	LATIMER					LEFLORE				
	TOTAL		RACE			TOTAL		RACE		
	10,600		W	B	I	44,500		W	B	I
Live births	115	1084.9	81	3	31	634	1424.7	539	15	80
Physician in hospital	113	98.3	80	3	30	623	98.3	534	15	74
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	1.7	1	-	1	11	1.7	5	-	6
Stillbirths	1	8.7	1	-	-	6	9.5	5	1	-
Physician in hospital	1	100.0	1	-	-	6	100.0	5	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	112	1056.6	101	2	9	475	1067.4	447	10	18
Deaths under 1 year	1	8.7	1	-	-	8	12.6	7	1	-
Deaths under 1 month	1	8.7	1	-	-	6	9.5	5	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	7	15.7	7	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	24	226.4	22	-	2	93	209.0	91	-	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	66.0	6	-	1	25	56.2	23	-	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	84.9	8	-	1	24	53.9	24	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	7	15.7	7	-	-
Malignant neoplasm of genital organs (179-187)	1	9.4	1	-	-	9	20.2	9	-	-
Malignant neoplasm of urinary organs (188-189)	2	18.9	2	-	-	4	9.0	4	-	-
Leukemia (204-208)	1	9.4	1	-	-	5	11.2	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	37.7	4	-	-	19	42.7	19	-	-
Diabetes mellitus (250)	7	66.0	5	1	1	12	27.0	12	-	-
Major cardiovascular diseases (390-448)	58	547.2	56	1	1	243	546.1	227	7	9
Diseases of the heart (390-398, 402, 404-429)	51	481.1	49	1	1	183	411.2	169	6	8
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	18.9	2	-	-	1	2.2	1	-	-
Ischemic heart disease (410-414)	35	330.2	34	-	1	143	321.3	132	6	5
Other heart diseases (415-429)	14	132.1	13	1	-	39	87.6	36	-	3
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	56.6	6	-	-	49	110.1	47	1	1
Arteriosclerosis (440)	-	-	-	-	-	5	11.2	5	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	9.4	1	-	-	6	13.5	6	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	15	33.7	14	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	28.3	3	-	-	13	29.2	13	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	2.2	1	-	-
Chronic liver disease and cirrhosis (571)	2	18.9	1	-	1	4	9.0	4	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	9.4	1	-	-	7	15.7	4	1	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	3	6.7	3	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	4	9.0	3	1	-
Symptoms, signs, and ill-defined conditions (780-799)	1	9.4	1	-	-	6	13.5	6	-	-
All other diseases (Residual)	11	103.8	8	-	3	33	74.2	31	-	2
Motor vehicle accidents (E810-E825)	1	9.4	-	-	1	21	47.2	18	1	2
All other accidents and adverse effects (E800-E807, E826-E949)	1	9.4	1	-	-	8	18.0	8	-	-
Suicide (E950-E959)	2	18.9	2	-	-	5	11.2	5	-	-
Homicide and legal intervention (E960-E978)	1	9.4	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	LINCOLN					LOGAN				
	TOTAL		RACE			TOTAL		RACE		
	29,900		W	B	I	31,100		W	B	I
Live births	382	1277.6	352	10	22	413	1344.1	363	46	9
Physician in hospital	369	96.6	337	10	22	400	95.7	346	45	9
Physician not in hospital	1	0.3	1	-	-	-	-	-	-	-
Midwife, other, unknown	12	3.1	12	-	-	18	4.3	17	1	-
Stillbirths	-	-	-	-	-	3	7.2	2	1	-
Physician in hospital	-	-	-	-	-	3	100.0	2	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	298	996.7	288	7	3	312	1003.2	270	41	1
Deaths under 1 year	4	10.5	4	-	-	9	21.5	6	3	-
Deaths under 1 month	3	7.9	3	-	-	8	19.1	5	3	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	13.4	4	-	-	1	3.2	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	66	220.7	64	1	1	66	212.2	57	8	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	19	63.5	17	1	1	17	54.7	15	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	18	60.2	18	-	-	16	51.4	13	3	-
Malignant neoplasm of breast (174-175)	4	13.4	4	-	-	4	12.9	3	-	1
Malignant neoplasm of genital organs (179-187)	9	30.1	9	-	-	3	9.6	3	-	-
Malignant neoplasm of urinary organs (188-189)	1	3.3	1	-	-	2	6.4	2	-	-
Leukemia (204-208)	5	16.7	5	-	-	4	12.9	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	33.4	10	-	-	20	64.3	17	3	-
Diabetes mellitus (250)	2	6.7	1	-	1	6	19.3	5	1	-
Major cardiovascular diseases (390-448)	155	518.4	151	3	1	165	530.5	141	24	-
Diseases of the heart (390-398, 402, 404-429)	106	354.5	102	3	1	96	308.7	79	17	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	3.2	-	1	-
Hypertensive heart disease with or without renal disease (402, 404)	2	6.7	2	-	-	1	3.2	-	1	-
Ischemic heart disease (410-414)	83	277.6	80	3	-	72	231.5	63	9	-
Other heart diseases (415-429)	21	70.2	20	-	1	22	70.7	16	6	-
Hypertension with or without renal disease (401, 403)	1	3.3	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	35	117.1	35	-	-	66	212.2	59	7	-
Arteriosclerosis (440)	6	20.1	6	-	-	1	3.2	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	7	23.4	7	-	-	2	6.4	2	-	-
Pneumonia and influenza (480-487)	11	36.8	11	-	-	9	28.9	8	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	33.4	10	-	-	3	9.6	2	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	6.4	2	-	-
Chronic liver disease and cirrhosis (571)	1	3.3	-	1	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	10.0	3	-	-	1	3.2	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	3.3	1	-	-	1	3.2	1	-	-
Certain conditions originating in the perinatal period (760-779)	2	6.7	2	-	-	7	22.5	4	3	-
Symptoms, signs, and ill-defined conditions (780-799)	2	6.7	2	-	-	3	9.6	3	-	-
All other diseases (Residual)	21	70.2	19	2	-	24	77.2	23	1	-
Motor vehicle accidents (E810-E825)	8	26.8	8	-	-	10	32.2	9	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	16.7	5	-	-	8	25.7	8	-	-
Suicide (E950-E959)	4	13.4	4	-	-	4	12.9	4	-	-
Homicide and legal intervention (E960-E978)	2	6.7	2	-	-	2	6.4	1	1	-
All other external causes (E980-E999)	1	3.3	1	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	LOVE					MCCLAIN				
	TOTAL		RACE			TOTAL		RACE		
	7,900		W	B	I	24,900		W	B	I
Live births										
Physician in hospital	95	1202.5	83	5	7	343	1377.5	325	4	14
Physician not in hospital	95	100.0	83	5	7	332	96.8	315	3	14
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	11	3.2	10	1	-
Stillbirths										
Physician in hospital	-	-	-	-	-	1	2.9	1	-	-
Physician not in hospital	-	-	-	-	-	1	100.0	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	104	1316.5	98	6	-	181	726.5	172	4	5
Deaths under 1 year	1	10.5	1	-	-	3	8.7	3	-	-
Deaths under 1 month	-	-	-	-	-	1	2.9	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	12.7	1	-	-	1	4.0	-	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	21	265.8	20	1	-	32	128.5	32	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	50.6	4	-	-	8	32.1	8	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	101.3	7	1	-	9	36.1	9	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	2	8.0	2	-	-
Malignant neoplasm of genital organs (179-187)	2	25.3	2	-	-	3	12.0	3	-	-
Malignant neoplasm of urinary organs (188-189)	1	12.7	1	-	-	-	-	-	-	-
Leukemia (204-208)	1	12.7	1	-	-	1	4.0	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	63.3	5	-	-	9	36.1	9	-	-
Diabetes mellitus (250)	-	-	-	-	-	2	8.0	2	-	-
Major cardiovascular diseases (390-448)	52	658.2	48	4	-	89	357.4	83	4	2
Diseases of the heart (390-398, 402, 404-429)	40	506.3	36	4	-	74	297.2	69	3	2
Rheumatic fever and rheumatic heart disease (390-398)	1	12.7	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	4.0	1	-	-
Ischemic heart disease (410-414)	28	354.4	26	2	-	55	220.9	50	3	2
Other heart diseases (415-429)	11	139.2	9	2	-	18	72.3	18	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	4.0	1	-	-
Cerebrovascular disease (430-438)	11	139.2	11	-	-	7	28.1	7	-	-
Arteriosclerosis (440)	1	12.7	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	7	28.1	6	1	-
Pneumonia and influenza (480-487)	7	88.6	7	-	-	9	36.1	9	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	38.0	3	-	-	6	24.1	6	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	4.0	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	4	16.1	4	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	12.7	-	1	-	1	4.0	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	8.0	1	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	4.0	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	25.3	2	-	-	1	4.0	1	-	-
All other diseases (Residual)	7	88.6	7	-	-	12	48.2	11	-	1
Motor vehicle accidents (E810-E825)	1	12.7	1	-	-	10	40.2	10	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	50.6	4	-	-	6	24.1	6	-	-
Suicide (E950-E959)	3	38.0	3	-	-	2	8.0	2	-	-
Homicide and legal intervention (E960-E978)	2	25.3	2	-	-	2	8.0	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

	MCCURTAIN					MCINTOSH				
	TOTAL		RACE			TOTAL		RACE		
Population	36,300		W	B	I	17,700		W	B	I
Live births	552	1520.7	352	76	124	209	1180.8	140	14	55
Physician in hospital	532	96.4	345	76	111	206	98.6	139	14	53
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	20	3.6	7	-	13	3	1.4	1	-	2
Stillbirths	3	5.4	2	-	1	2	9.6	2	-	-
Physician in hospital	3	100.0	2	-	1	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	381	1049.6	320	36	25	218	1231.6	174	18	26
Deaths under 1 year	6	10.9	6	-	-	-	-	-	-	-
Deaths under 1 month	5	9.1	5	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	13.8	4	1	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	74	203.9	64	6	4	45	254.2	38	3	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	19	52.3	16	2	1	12	67.8	12	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	30	82.6	25	3	2	17	96.0	15	1	1
Malignant neoplasm of breast (174-175)	5	13.8	5	-	-	2	11.3	1	1	-
Malignant neoplasm of genital organs (179-187)	6	16.5	5	-	1	2	11.3	2	-	-
Malignant neoplasm of urinary organs (188-189)	3	8.3	3	-	-	1	5.6	1	-	-
Leukemia (204-208)	5	13.8	5	-	-	2	11.3	-	1	1
Other malignant neoplasms (140-149, 170-173, 190-203)	6	16.5	5	1	-	9	50.8	7	-	2
Diabetes mellitus (250)	6	16.5	6	-	-	8	45.2	2	2	4
Major cardiovascular diseases (390-448)	182	501.4	157	16	9	113	638.4	92	10	11
Diseases of the heart (390-398, 402, 404-429)	142	391.2	127	8	7	90	508.5	72	10	8
Rheumatic fever and rheumatic heart disease (390-398)	1	2.8	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	2.8	1	-	-	1	5.6	1	-	-
Ischemic heart disease (410-414)	100	275.5	92	4	4	49	276.8	39	5	5
Other heart diseases (415-429)	40	110.2	33	4	3	40	226.0	32	5	3
Hypertension with or without renal disease (401, 403)	3	8.3	3	-	-	2	11.3	2	-	-
Cerebrovascular disease (430-438)	32	88.2	23	7	2	17	96.0	14	-	3
Arteriosclerosis (440)	3	8.3	2	1	-	3	16.9	3	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	2	5.5	2	-	-	1	5.6	1	-	-
Pneumonia and influenza (480-487)	19	52.3	16	1	2	7	39.5	6	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	12	33.1	11	1	-	9	50.8	8	-	1
Ulcer of stomach and duodenum (531-533)	1	2.8	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	5	13.8	3	1	1	1	5.6	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	19.3	3	2	2	9	50.8	8	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	5.5	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	4	11.0	4	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	5.5	2	-	-	5	28.2	4	-	1
All other diseases (Residual)	33	90.9	24	4	5	14	79.1	10	1	3
Motor vehicle accidents (E810-E825)	11	30.3	7	3	1	1	5.6	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	19.3	7	-	-	2	11.3	2	-	-
Suicide (E950-E959)	8	22.0	7	-	1	1	5.6	1	-	-
Homicide and legal intervention (E960-E978)	3	8.3	2	1	-	2	11.3	-	1	1
All other external causes (E980-E999)	-	-	-	-	-	1	5.6	1	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

	MAJOR					MARSHALL				
	TOTAL		RACE			TOTAL		RACE		
Population	9,100		W	B	I	11,800		W	B	I
Live births	136	1494.5	135	-	1	130	1101.7	114	-	16
Physician in hospital	134	98.5	133	-	1	130	100.0	114	-	16
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	1.5	2	-	-	-	-	-	-	-
Stillbirths	1	7.4	1	-	-	1	7.7	1	-	-
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	72	791.2	72	-	-	157	1330.5	149	3	5
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	11.0	1	-	-	3	25.4	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	17	186.8	17	-	-	26	220.3	24	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	76.9	7	-	-	7	59.3	6	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	5	42.4	5	-	-
Malignant neoplasm of breast (174-175)	2	22.0	2	-	-	1	8.5	1	-	-
Malignant neoplasm of genital organs (179-187)	1	11.0	1	-	-	5	42.4	5	-	-
Malignant neoplasm of urinary organs (188-189)	3	33.0	3	-	-	-	-	-	-	-
Leukemia (204-208)	1	11.0	1	-	-	3	25.4	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	33.0	3	-	-	5	42.4	4	1	-
Diabetes mellitus (250)	3	33.0	3	-	-	3	25.4	3	-	-
Major cardiovascular diseases (390-448)	34	373.6	34	-	-	88	745.8	83	1	4
Diseases of the heart (390-398, 402, 404-429)	25	274.7	25	-	-	71	601.7	66	1	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	16.9	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	8.5	1	-	-
Ischemic heart disease (410-414)	16	175.8	16	-	-	49	415.3	47	-	2
Other heart diseases (415-429)	9	98.9	9	-	-	19	161.0	16	1	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	8.5	1	-	-
Cerebrovascular disease (430-438)	5	54.9	5	-	-	10	84.7	10	-	-
Arteriosclerosis (440)	2	22.0	2	-	-	4	33.9	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	22.0	2	-	-	2	16.9	2	-	-
Pneumonia and influenza (480-487)	1	11.0	1	-	-	6	50.8	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	54.9	5	-	-	6	50.8	6	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	11.0	1	-	-	1	8.5	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	11.0	1	-	-	2	16.9	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	5	54.9	5	-	-	15	127.1	14	1	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	2	16.9	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	22.0	2	-	-	2	16.9	2	-	-
Suicide (E950-E959)	1	11.0	1	-	-	1	8.5	1	-	-
Homicide and legal intervention (E960-E978)	1	11.0	1	-	-	1	8.5	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	8.5	1	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	MAYES					MURRAY				
	TOTAL		RACE			TOTAL		RACE		
	35,000		W	B	I	13,100		W	B	I
Live births										
Physician in hospital	490	1400.0	312	-	178	150	1145.0	128	5	17
Physician not in hospital	460	93.9	308	-	152	147	98.0	125	5	17
Midwife, other, unknown	-	-	-	-	-	1	0.7	1	-	-
	30	6.1	4	-	26	2	1.3	2	-	-
Stillbirths										
Physician in hospital	7	14.3	6	-	1	1	6.7	1	-	-
Physician not in hospital	7	100.0	6	-	1	1	100.0	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	385	1100.0	364	-	21	157	1198.5	150	3	4
Deaths under 1 year	6	12.2	4	-	2	2	13.3	2	-	-
Deaths under 1 month	2	4.1	-	-	2	1	6.7	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	7	20.0	6	-	1	1	7.6	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	95	271.4	93	-	2	36	274.8	35	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	16	45.7	16	-	-	10	76.3	10	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	33	94.3	32	-	1	13	99.2	13	-	-
Malignant neoplasm of breast (174-175)	5	14.3	4	-	1	1	7.6	1	-	-
Malignant neoplasm of genital organs (179-187)	10	28.6	10	-	-	5	38.2	5	-	-
Malignant neoplasm of urinary organs (188-189)	7	20.0	7	-	-	2	15.3	2	-	-
Leukemia (204-208)	2	5.7	2	-	-	1	7.6	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	22	62.9	22	-	-	4	30.5	3	1	-
Diabetes mellitus (250)	5	14.3	4	-	1	2	15.3	2	-	-
Major cardiovascular diseases (390-448)	182	520.0	171	-	11	77	587.8	73	2	2
Diseases of the heart (390-398, 402, 404-429)	151	431.4	142	-	9	64	488.5	62	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	5.7	2	-	-	1	7.6	1	-	-
Ischemic heart disease (410-414)	109	311.4	103	-	6	48	366.4	48	-	-
Other heart diseases (415-429)	40	114.3	37	-	3	15	114.5	13	-	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	26	74.3	24	-	2	8	61.1	8	-	-
Arteriosclerosis (440)	3	8.6	3	-	-	3	22.9	1	2	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	5.7	2	-	-	2	15.3	2	-	-
Pneumonia and influenza (480-487)	14	40.0	14	-	-	7	53.4	7	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	13	37.1	13	-	-	5	38.2	5	-	-
Ulcer of stomach and duodenum (531-533)	2	5.7	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	8.6	3	-	-	3	22.9	3	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	17.1	5	-	1	2	15.3	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	2.9	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	5.7	-	-	2	1	7.6	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	6	17.1	6	-	-	2	15.3	2	-	-
All other diseases (Residual)	24	68.6	23	-	1	11	84.0	9	-	2
Motor vehicle accidents (E810-E825)	10	28.6	10	-	-	5	38.2	5	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	8	22.9	7	-	1	3	22.9	3	-	-
Suicide (E950-E959)	4	11.4	3	-	1	1	7.6	1	-	-
Homicide and legal intervention (E960-E978)	3	8.6	3	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	7.6	1	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

	MUSKOGEE					NOBLE				
	TOTAL		RACE			TOTAL		RACE		
Population	70,300		W	B	I	11,800		W	B	I
Live births	1087	1546.2	685	211	191	167	1415.3	147	2	18
Physician in hospital	1069	98.3	682	211	176	166	99.4	146	2	18
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	18	1.7	3	-	15	1	0.6	1	-	-
Stillbirths	13	12.0	9	3	1	-	-	-	-	-
Physician in hospital	13	100.0	9	3	1	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	807	1147.9	634	148	25	155	1313.6	140	5	10
Deaths under 1 year	18	16.6	13	5	-	-	-	-	-	-
Deaths under 1 month	8	7.4	4	4	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	11	15.6	8	3	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	171	243.2	136	31	4	32	271.2	29	1	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	40	56.9	29	9	2	8	67.8	6	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	55	78.2	43	11	1	9	76.3	9	-	-
Malignant neoplasm of breast (174-175)	12	17.1	11	1	-	2	16.9	1	-	1
Malignant neoplasm of genital organs (179-187)	18	25.6	12	6	-	7	59.3	7	-	-
Malignant neoplasm of urinary organs (188-189)	7	10.0	6	1	-	-	-	-	-	-
Leukemia (204-208)	6	8.5	5	-	1	1	8.5	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	33	46.9	30	3	-	5	42.4	5	-	-
Diabetes mellitus (250)	13	18.5	10	3	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	385	547.7	302	71	12	89	754.2	80	4	5
Diseases of the heart (390-398, 402, 404-429)	316	449.5	247	58	11	72	610.2	64	3	5
Rheumatic fever and rheumatic heart disease (390-398)	1	1.4	1	-	-	1	8.5	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	11	15.6	7	4	-	1	8.5	1	-	-
Ischemic heart disease (410-414)	209	297.3	161	42	6	47	398.3	40	2	5
Other heart diseases (415-429)	95	135.1	78	12	5	23	194.9	22	1	-
Hypertension with or without renal disease (401, 403)	2	2.8	2	-	-	1	8.5	1	-	-
Cerebrovascular disease (430-438)	55	78.2	43	12	-	15	127.1	14	1	-
Arteriosclerosis (440)	5	7.1	4	1	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	7	10.0	6	-	1	1	8.5	1	-	-
Pneumonia and influenza (480-487)	37	52.6	32	3	2	4	33.9	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	29	41.3	25	4	-	3	25.4	3	-	-
Ulcer of stomach and duodenum (531-533)	4	5.7	3	-	1	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	4	5.7	3	1	-	3	25.4	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	12	17.1	10	2	-	5	42.4	4	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	5	7.1	3	2	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	6	8.5	3	3	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	9	12.8	8	1	-	1	8.5	1	-	-
All other diseases (Residual)	67	95.3	48	16	3	8	67.8	8	-	-
Motor vehicle accidents (E810-E825)	21	29.9	15	4	2	4	33.9	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	19	27.0	18	1	-	2	16.9	2	-	-
Suicide (E950-E959)	8	11.4	7	1	-	1	8.5	1	-	-
Homicide and legal intervention (E960-E978)	6	8.5	3	2	1	3	25.4	2	-	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	NOWATA TOTAL 11,000		NOWATA RACE W	B	I	OKFUSKEE TOTAL 11,600		OKFUSKEE RACE W	B	I
Live births	141	1281.8	102	8	31	177	1525.9	108	22	47
Physician in hospital	133	94.3	101	8	24	170	96.0	103	-2	45
Physician not in hospital	1	0.7	1	-	-	-	-	-	-	-
Midwife, other, unknown	7	5.0	-	-	7	7	4.0	5	-	2
Stillbirths	1	7.1	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	134	1218.2	117	12	5	148	1275.9	105	24	19
Deaths under 1 year	-	-	-	-	-	3	16.9	3	-	-
Deaths under 1 month	-	-	-	-	-	2	11.3	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	8.6	-	-	1
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	9.1	1	-	-	3	25.9	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	31	281.8	28	1	2	27	232.8	19	4	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	72.7	8	-	-	7	60.3	4	3	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	8	72.7	6	1	1	5	43.1	5	-	-
Malignant neoplasm of breast (174-175)	3	27.3	3	-	-	2	17.2	2	-	-
Malignant neoplasm of genital organs (179-187)	5	45.5	5	-	-	4	34.5	2	1	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	9.1	1	-	-	1	8.6	-	-	1
Other malignant neoplasms (140-149, 170-173, 190-203)	6	54.5	5	-	1	8	69.0	6	-	2
Diabetes mellitus (250)	2	18.2	1	1	-	4	34.5	-	1	3
Major cardiovascular diseases (390-448)	70	636.4	58	9	3	84	724.1	61	14	9
Diseases of the heart (390-398, 402, 404-429)	50	454.5	42	5	3	76	655.2	56	12	8
Rheumatic fever and rheumatic heart disease (390-398)	1	9.1	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	38	345.5	32	5	1	61	525.9	48	11	2
Other heart diseases (415-429)	11	100.0	9	-	2	15	129.3	8	1	6
Hypertension with or without renal disease (401, 403)	1	9.1	-	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	15	136.4	13	2	-	6	51.7	3	2	1
Arteriosclerosis (440)	3	27.3	2	1	-	1	8.6	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	9.1	1	-	-	1	8.6	1	-	-
Pneumonia and influenza (480-487)	2	18.2	2	-	-	4	34.5	3	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	45.5	5	-	-	5	43.1	5	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	18.2	2	-	-	2	17.2	-	2	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	18.2	2	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	9.1	1	-	-	1	8.6	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	8.6	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	8.6	1	-	-
All other diseases (Residual)	11	100.0	10	1	-	4	34.5	3	1	-
Motor vehicle accidents (E810-E825)	1	9.1	1	-	-	5	43.1	2	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	6	54.5	6	-	-	6	51.7	6	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

	OKLAHOMA					OKMULGEE				
	TOTAL		RACE			TOTAL		RACE		
Population	630,300		W	B	I	40,000		W	B	I
Live births	10844	1720.5	8313	2054	477	595	1487.5	413	80	102
Physician in hospital	10560	97.4	8083	2005	472	586	98.5	409	78	99
Physician not in hospital	5	0.0	4	1	-	3	0.5	1	2	-
Midwife, other, unknown	279	2.6	226	48	5	6	1.0	3	-	3
Stillbirths	87	8.0	72	13	2	7	11.8	7	-	-
Physician in hospital	80	92.0	65	13	2	7	100.0	7	-	-
Physician not in hospital	4	4.6	4	-	-	-	-	-	-	-
Midwife, other, or unknown	3	3.4	3	-	-	-	-	-	-	-
Total deaths, all causes	5155	817.7	4491	606	58	505	1262.5	411	72	22
Deaths under 1 year	154	14.2	110	39	5	6	10.1	4	1	1
Deaths under 1 month	94	8.7	66	23	5	3	5.0	1	1	1
Tuberculosis (010-018)	3	0.5	3	-	-	1	2.5	-	-	1
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	89	14.1	71	16	2	7	17.5	3	3	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	1126	178.6	1006	111	9	103	257.5	76	22	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	248	39.3	217	29	2	27	67.5	20	7	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	339	53.8	315	22	2	26	65.0	25	1	-
Malignant neoplasm of breast (174-175)	98	15.5	81	15	2	5	12.5	1	4	-
Malignant neoplasm of genital organs (179-187)	118	18.7	106	12	-	18	45.0	12	4	2
Malignant neoplasm of urinary organs (188-189)	43	6.8	35	7	1	6	15.0	5	-	1
Leukemia (204-208)	53	8.4	45	8	-	3	7.5	2	-	1
Other malignant neoplasms (140-149, 170-173, 190-203)	227	36.0	207	18	2	18	45.0	11	6	1
Diabetes mellitus (250)	98	15.5	75	23	-	4	10.0	-	3	1
Major cardiovascular diseases (390-448)	2245	356.2	2002	224	19	273	682.5	235	30	8
Diseases of the heart (390-398, 402, 404-429)	1697	269.2	1523	159	15	230	575.0	199	25	6
Rheumatic fever and rheumatic heart disease (390-398)	11	1.7	11	-	-	1	2.5	-	-	1
Hypertensive heart disease with or without renal disease (402, 404)	34	5.4	21	13	-	2	5.0	2	-	-
Ischemic heart disease (410-414)	1099	174.4	999	88	12	189	472.5	166	20	3
Other heart diseases (415-429)	553	87.7	492	58	3	38	95.0	31	5	2
Hypertension with or without renal disease (401, 403)	11	1.7	6	5	-	-	-	-	-	-
Cerebrovascular disease (430-438)	384	60.9	326	55	3	34	85.0	28	4	2
Arteriosclerosis (440)	97	15.4	93	3	1	6	15.0	6	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	56	8.9	54	2	-	3	7.5	2	1	-
Pneumonia and influenza (480-487)	146	23.2	132	14	-	13	32.5	13	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	193	30.6	180	12	1	10	25.0	10	-	-
Ulcer of stomach and duodenum (531-533)	20	3.2	18	2	-	1	2.5	1	-	-
Chronic liver disease and cirrhosis (571)	74	11.7	61	11	2	6	15.0	6	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	66	10.5	44	20	2	7	17.5	4	2	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	51	8.1	44	6	1	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	67	10.6	42	21	4	2	5.0	1	1	-
Symptoms, signs, and ill-defined conditions (780-799)	66	10.5	57	8	1	8	20.0	7	-	1
All other diseases (Residual)	485	76.9	414	67	4	36	90.0	27	6	3
Motor vehicle accidents (E810-E825)	100	15.9	79	19	2	7	17.5	6	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	140	22.2	115	18	7	18	45.0	15	3	-
Suicide (E950-E959)	95	15.1	88	6	1	5	12.5	5	-	-
Homicide and legal intervention (E960-E978)	84	13.3	53	28	3	4	10.0	2	2	-
All other external causes (E980-E999)	7	1.1	7	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

	OSAGE					OTTAWA				
	TOTAL		RACE			TOTAL		RACE		
Population	41,100		W	B	I	33,900		W	B	I
Live births	565	1374.7	416	37	112	423	1247.8	316	1	106
Physician in hospital	553	97.9	414	36	103	412	97.4	316	1	95
Physician not in hospital	1	0.2	1	-	-	-	-	-	-	-
Midwife, other, unknown	11	1.9	1	1	9	11	2.6	-	-	11
Stillbirths	4	7.1	3	-	1	5	11.7	5	-	-
Physician in hospital	4	100.0	3	-	1	5	100.0	5	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	327	795.6	292	9	26	391	1153.4	359	-	32
Deaths under 1 year	4	7.1	2	1	1	2	4.7	2	-	-
Deaths under 1 month	1	1.8	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	4.9	2	-	-	3	8.8	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	80	194.6	67	1	12	96	283.2	89	-	7
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	34.1	12	-	2	16	47.2	15	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	31	75.4	26	-	5	40	118.0	37	-	3
Malignant neoplasm of breast (174-175)	6	14.6	4	1	1	7	20.6	7	-	-
Malignant neoplasm of genital organs (179-187)	6	14.6	6	-	-	11	32.4	11	-	-
Malignant neoplasm of urinary organs (188-189)	6	14.6	5	-	1	5	14.7	4	-	1
Leukemia (204-208)	4	9.7	3	-	1	2	5.9	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	13	31.6	11	-	2	15	44.2	13	-	2
Diabetes mellitus (250)	4	9.7	2	1	1	7	20.6	7	-	-
Major cardiovascular diseases (390-448)	141	343.1	131	3	7	196	578.2	177	-	19
Diseases of the heart (390-398, 402, 404-429)	119	289.5	110	3	6	155	457.2	139	-	16
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	5	14.7	4	-	1
Ischemic heart disease (410-414)	79	192.2	72	2	5	106	312.7	93	-	13
Other heart diseases (415-429)	40	97.3	38	1	1	44	129.8	42	-	2
Hypertension with or without renal disease (401, 403)	2	4.9	1	-	1	1	2.9	1	-	-
Cerebrovascular disease (430-438)	12	29.2	12	-	-	38	112.1	35	-	3
Arteriosclerosis (440)	4	9.7	4	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	9.7	4	-	-	2	5.9	2	-	-
Pneumonia and influenza (480-487)	11	26.8	11	-	-	14	41.3	13	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	19	46.2	18	-	1	15	44.2	13	-	2
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	2.9	1	-	-
Chronic liver disease and cirrhosis (571)	3	7.3	2	1	-	1	2.9	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	17.0	7	-	-	5	14.7	4	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	4.9	2	-	-	1	2.9	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	7.3	1	1	1	4	11.3	4	-	-
All other diseases (Residual)	30	73.0	26	1	3	25	73.7	25	-	-
Motor vehicle accidents (E810-E825)	10	24.3	9	-	1	9	26.5	8	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	7	17.0	6	1	-	6	17.7	5	-	1
Suicide (E950-E959)	7	17.0	7	-	-	5	14.7	5	-	-
Homicide and legal intervention (E960-E978)	1	2.4	1	-	-	1	2.9	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	2	5.9	2	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	PAWNEE					PAYNE				
	TOTAL		RACE			TOTAL		RACE		
	17,300		W	B	I	64,900		W	B	I
Live births	222	1283.2	175	2	45	836	1288.1	769	38	29
Physician in hospital	218	98.2	173	2	43	814	97.4	747	38	29
Physician not in hospital	-	-	-	-	-	2	0.2	2	-	-
Midwife, other, unknown	4	1.8	2	-	2	20	2.4	20	-	-
Stillbirths	1	4.5	1	-	-	6	7.2	5	1	-
Physician in hospital	1	100.0	1	-	-	6	100.0	5	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	166	959.5	148	2	16	432	665.6	414	15	3
Deaths under 1 year	4	18.0	2	-	2	8	9.6	7	1	-
Deaths under 1 month	3	13.5	2	-	1	3	3.6	2	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	23.1	4	-	-	8	12.3	8	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	32	185.0	30	1	1	86	132.5	81	4	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	34.7	6	-	-	16	24.7	14	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	17.3	2	1	-	31	47.8	29	1	1
Malignant neoplasm of breast (174-175)	6	34.7	5	-	1	3	4.6	3	-	-
Malignant neoplasm of genital organs (179-187)	6	34.7	6	-	-	10	15.4	10	-	-
Malignant neoplasm of urinary organs (188-189)	1	5.8	1	-	-	4	6.2	4	-	-
Leukemia (204-208)	4	23.1	4	-	-	5	7.7	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	34.7	6	-	-	17	26.2	16	1	-
Diabetes mellitus (250)	3	17.3	3	-	-	10	15.4	10	-	-
Major cardiovascular diseases (390-448)	66	381.5	59	1	6	227	349.8	219	7	1
Diseases of the heart (390-398, 402, 404-429)	58	335.3	51	1	6	168	258.9	162	5	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	3	4.6	3	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	5.8	1	-	-	2	3.1	2	-	-
Ischemic heart disease (410-414)	38	219.7	32	-	6	126	194.1	120	5	1
Other heart diseases (415-429)	19	109.8	18	1	-	37	57.0	37	-	-
Hypertension with or without renal disease (401, 403)	1	5.8	1	-	-	1	1.5	1	-	-
Cerebrovascular disease (430-438)	5	28.9	5	-	-	48	74.0	46	2	-
Arteriosclerosis (440)	2	11.6	2	-	-	4	6.2	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	6	9.2	6	-	-
Pneumonia and influenza (480-487)	10	57.8	10	-	-	14	21.6	14	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	40.5	7	-	-	9	13.9	9	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	1.5	1	-	-
Chronic liver disease and cirrhosis (571)	2	11.6	1	-	1	3	4.6	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	40.5	5	-	2	4	6.2	3	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	5.8	-	-	1	6	9.2	6	-	-
Certain conditions originating in the perinatal period (760-779)	3	17.3	2	-	1	2	3.1	1	1	-
Symptoms, signs, and ill-defined conditions (780-799)	1	5.8	1	-	-	-	-	-	-	-
All other diseases (Residual)	20	115.6	16	-	4	31	47.8	30	1	-
Motor vehicle accidents (E810-E825)	5	28.9	5	-	-	9	13.9	8	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	11.6	2	-	-	11	16.9	11	-	-
Suicide (E950-E959)	3	17.3	3	-	-	10	15.4	10	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	1.5	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	PITTSBURG					PONTOTOC				
	TOTAL		RACE			TOTAL		RACE		
	43,900		W	B	I	34,800		W	B	I
Live births	505	1150.3	430	23	52	492	1413.8	385	11	96
Physician in hospital	501	99.2	428	23	50	491	99.8	384	11	96
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	4	0.8	2	-	2	1	0.2	1	-	-
Stillbirths	4	7.9	3	1	-	3	6.1	2	-	1
Physician in hospital	4	100.0	3	1	-	3	100.0	2	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	494	1125.3	450	26	18	388	1114.9	353	11	24
Deaths under 1 year	11	21.8	8	-	3	2	4.1	2	-	-
Deaths under 1 month	7	13.9	6	-	1	2	4.1	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	9	20.5	9	-	-	3	8.6	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	104	236.9	94	8	2	76	218.4	67	3	6
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	50.1	19	2	1	19	54.6	17	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	38	86.6	35	2	1	25	71.8	21	1	3
Malignant neoplasm of breast (174-175)	8	18.2	8	-	-	6	17.2	5	1	-
Malignant neoplasm of genital organs (179-187)	9	20.5	7	2	-	3	8.6	3	-	-
Malignant neoplasm of urinary organs (188-189)	7	15.9	7	-	-	2	5.7	1	-	1
Leukemia (204-208)	5	11.4	4	1	-	3	8.6	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	15	34.2	14	1	-	18	51.7	17	-	1
Diabetes mellitus (250)	8	18.2	7	-	1	5	14.4	2	1	2
Major cardiovascular diseases (390-448)	247	562.6	225	13	9	187	537.4	178	4	5
Diseases of the heart (390-398, 402, 404-429)	190	432.8	173	10	7	135	387.9	128	2	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	4.6	2	-	-	1	2.9	1	-	-
Ischemic heart disease (410-414)	114	259.7	104	6	4	101	290.2	94	2	5
Other heart diseases (415-429)	74	168.6	67	4	3	33	94.8	33	-	-
Hypertension with or without renal disease (401, 403)	1	2.3	1	-	-	1	2.9	1	-	-
Cerebrovascular disease (430-438)	44	100.2	41	1	2	46	132.2	44	2	-
Arteriosclerosis (440)	8	18.2	6	2	-	2	5.7	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	9.1	4	-	-	3	8.6	3	-	-
Pneumonia and influenza (480-487)	25	56.9	22	2	1	15	43.1	15	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	13	29.6	12	1	-	14	40.2	14	-	-
Ulcer of stomach and duodenum (531-533)	1	2.3	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	6	13.7	6	-	-	8	23.0	8	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	13.7	5	-	1	4	11.5	3	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	6.8	2	-	1	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	5	11.4	5	-	-	2	5.7	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	6.8	2	-	1	4	11.5	2	-	2
All other diseases (Residual)	32	72.9	29	1	2	34	97.7	28	3	3
Motor vehicle accidents (E810-E825)	10	22.8	10	-	-	13	37.4	12	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	7	15.9	7	-	-	10	28.7	9	-	1
Suicide (E950-E959)	9	20.5	9	-	-	10	28.7	9	-	1
Homicide and legal intervention (E960-E978)	6	13.7	5	1	-	2	5.7	1	-	1
All other external causes (E980-E999)	-	-	-	-	-	1	2.9	-	-	1

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

	POTTAWATOMIE					PUSHMATAHA				
	TOTAL		RACE			TOTAL		RACE		
	61,900		W	B	I	12,100		W	B	I
Live births	865	1397.4	688	30	147	166	1371.9	129	2	35
Physician in hospital	851	98.4	675	30	146	162	97.6	128	2	32
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	14	1.6	13	-	1	4	2.4	1	-	3
Stillbirths	5	5.8	2	3	-	2	11.9	2	-	-
Physician in hospital	4	80.0	2	2	-	2	100.0	2	-	-
Physician not in hospital	1	20.0	-	1	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	639	1032.3	582	16	41	130	1074.4	121	1	8
Deaths under 1 year	13	15.0	12	-	1	1	6.0	-	-	1
Deaths under 1 month	8	9.2	7	-	1	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	8.3	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	9	14.5	7		2	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	124	200.3	113	4	7	28	231.4	27	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	35	56.5	32	1	2	3	24.8	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	30	48.5	25	2	3	12	99.2	11	-	1
Malignant neoplasm of breast (174-175)	17	27.5	17	-	-	1	8.3	1	-	-
Malignant neoplasm of genital organs (179-187)	11	17.8	10	1	-	6	49.6	6	-	-
Malignant neoplasm of urinary organs (188-189)	2	3.2	2	-	-	1	8.3	1	-	-
Leukemia (204-208)	4	6.5	4	-	-	2	16.5	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	25	40.4	23	-	2	3	24.8	3	-	-
Diabetes mellitus (250)	5	8.1	4	-	1	3	24.8	2	-	1
Major cardiovascular diseases (390-448)	312	504.0	287	8	17	65	537.2	62	1	2
Diseases of the heart (390-398, 402, 404-429)	241	389.3	221	6	14	53	438.0	50	1	2
Rheumatic fever and rheumatic heart disease (390-398)	3	4.8	3	-	-	1	8.3	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	1.6	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	177	285.9	158	6	13	37	305.8	34	1	2
Other heart diseases (415-429)	60	96.9	59	-	1	15	124.0	15	-	-
Hypertension with or without renal disease (401, 403)	1	1.6	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	55	88.9	53	1	1	9	74.4	9	-	-
Arteriosclerosis (440)	9	14.5	7	1	1	3	24.8	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	6	9.7	5	-	1	-	-	-	-	-
Pneumonia and influenza (480-487)	21	33.9	21	-	-	5	41.3	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	23	37.2	22	-	1	7	57.9	6	-	1
Ulcer of stomach and duodenum (531-533)	2	3.2	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	5	8.1	5	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	9.7	5	1	-	4	33.1	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	5	8.1	5	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	6	9.7	5	-	1	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	6.5	4	-	-	-	-	-	-	-
All other diseases (Residual)	51	82.4	48	-	3	7	57.9	7	-	-
Motor vehicle accidents (E810-E825)	17	27.5	13	2	2	4	33.1	2	-	2
All other accidents and adverse effects (E800-E807, E826-E949)	24	38.8	21	-	3	3	24.8	2	-	1
Suicide (E950-E959)	12	19.4	12	-	-	2	16.5	2	-	-
Homicide and legal intervention (E960-E978)	10	16.2	7	1	2	1	8.3	1	-	-
All other external causes (E980-E999)	3	4.8	1	-	2	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	ROGER MILLS					ROGERS				
	TOTAL		RACE			TOTAL		RACE		
	5,600		W	B	I	55,700		W	B	I
Live births	67	1196.4	56	-	11	875	1570.9	702	13	160
Physician in hospital	67	100.0	56	-	11	839	95.9	694	13	132
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	36	4.1	8	-	28
Stillbirths	-	-	-	-	-	4	4.6	4	-	-
Physician in hospital	-	-	-	-	-	2	50.0	2	-	-
Physician not in hospital	-	-	-	-	-	2	50.0	2	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	58	1035.7	55	-	3	403	723.5	376	9	18
Deaths under 1 year	-	-	-	-	-	9	10.3	8	-	1
Deaths under 1 month	-	-	-	-	-	5	5.7	4	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	5	9.0	5	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	8	142.9	8	-	-	81	145.4	77	2	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	35.7	2	-	-	19	34.1	19	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	53.6	3	-	-	23	41.3	22	-	1
Malignant neoplasm of breast (174-175)	1	17.9	1	-	-	5	9.0	4	-	1
Malignant neoplasm of genital organs (179-187)	1	17.9	1	-	-	8	14.4	8	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	2	3.6	2	-	-
Leukemia (204-208)	-	-	-	-	-	4	7.2	3	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	17.9	1	-	-	20	35.9	19	1	-
Diabetes mellitus (250)	1	17.9	1	-	-	5	9.0	4	1	-
Major cardiovascular diseases (390-448)	35	625.0	33	-	2	189	339.3	177	5	7
Diseases of the heart (390-398, 402, 404-429)	29	517.9	27	-	2	144	258.5	134	5	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	3.6	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	17.9	1	-	-	1	1.8	-	1	-
Ischemic heart disease (410-414)	24	428.6	22	-	2	107	192.1	101	3	3
Other heart diseases (415-429)	4	71.4	4	-	-	34	61.0	31	1	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	3.6	2	-	-
Cerebrovascular disease (430-438)	4	71.4	4	-	-	34	61.0	32	-	2
Arteriosclerosis (440)	-	-	-	-	-	2	3.6	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	35.7	2	-	-	7	12.6	7	-	-
Pneumonia and influenza (480-487)	3	53.6	3	-	-	18	32.3	18	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	35.7	2	-	-	15	26.9	13	-	2
Ulcer of stomach and duodenum (531-533)	1	17.9	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	5	9.0	4	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	17.9	1	-	-	4	7.2	3	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	3	5.4	3	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	3	5.4	2	-	1
Symptoms, signs, and ill-defined conditions (780-799)	1	17.9	1	-	-	3	5.4	3	-	-
All other diseases (Residual)	1	17.9	1	-	-	31	55.7	28	-	3
Motor vehicle accidents (E810-E825)	3	53.6	2	-	1	15	26.9	14	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	1	17.9	1	-	-	10	18.0	10	-	-
Suicide (E950-E959)	1	17.9	1	-	-	11	19.7	10	-	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	4	7.2	4	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	1.8	1	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	SEMINOLE					SEQUOYAH				
	TOTAL		RACE			TOTAL		RACE		
	29,000		W	B	I	34,900		W	B	I
Live births	405	1396.6	264	31	110	515	1475.6	343	17	155
Physician in hospital	402	99.3	262	31	109	505	98.1	340	17	148
Physician not in hospital	-	-	-	-	-	1	0.2	-	-	1
Midwife, other, unknown	3	0.7	2	-	1	9	1.7	3	-	6
Stillbirths	4	9.9	3	-	1	5	9.7	4	-	1
Physician in hospital	3	75.0	3	-	-	5	100.0	4	-	1
Physician not in hospital	1	25.0	-	-	1	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	372	1282.8	288	44	40	297	851.0	268	7	22
Deaths under 1 year	6	14.8	2	1	3	3	5.8	3	-	-
Deaths under 1 month	5	12.3	2	1	2	-	-	-	-	-
Tuberculosis (010-018)	1	3.4	-	-	1	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	17.2	4	1	-	3	8.6	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	70	241.4	54	10	6	61	174.8	56	4	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	20	69.0	14	4	2	21	60.2	19	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	25	86.2	21	2	2	18	51.6	18	-	-
Malignant neoplasm of breast (174-175)	3	10.3	3	-	-	3	8.6	3	-	-
Malignant neoplasm of genital organs (179-187)	5	17.2	4	1	-	5	14.3	4	1	-
Malignant neoplasm of urinary organs (188-189)	2	6.9	2	-	-	2	5.7	2	-	-
Leukemia (204-208)	3	10.3	3	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	12	41.4	7	3	2	12	34.4	10	2	-
Diabetes mellitus (250)	9	31.0	7	1	1	4	11.5	4	-	-
Major cardiovascular diseases (390-448)	196	675.9	157	25	14	137	392.6	123	2	12
Diseases of the heart (390-398, 402, 404-429)	167	575.9	136	136	21	111	318.1	98	2	11
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	2.9	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	10.3	1	1	1	-	-	-	-	-
Ischemic heart disease (410-414)	110	379.3	93	13	4	83	237.8	72	1	10
Other heart diseases (415-429)	54	186.2	42	7	5	27	77.4	25	1	1
Hypertension with or without renal disease (401, 403)	3	10.3	1	2	-	1	2.9	1	-	-
Cerebrovascular disease (430-438)	19	65.5	15	2	2	16	45.8	15	-	1
Arteriosclerosis (440)	4	13.8	2	-	2	4	11.5	4	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	3	10.3	3	-	-	5	14.3	5	-	-
Pneumonia and influenza (480-487)	12	41.4	9	1	2	18	51.6	16	-	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	14	48.3	12	1	1	15	43.0	15	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	3.4	-	1	-	2	5.7	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	10	34.5	8	-	2	6	17.2	6	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	13.8	3	-	1	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	3	10.3	-	1	2	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	10.3	2	-	1	4	11.5	4	-	-
All other diseases (Residual)	22	75.9	16	2	4	24	68.8	22	-	2
Motor vehicle accidents (E810-E825)	9	31.0	8	-	1	4	11.5	3	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	13	44.8	8	1	4	8	22.9	5	1	2
Suicide (E950-E959)	-	-	-	-	-	5	14.3	5	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	5	14.3	3	-	2
All other external causes (E980-E999)	-	-	-	-	-	1	2.9	1	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	STEPHENS TOTAL 44,600		STEPHENS RACE W	B	I	TEXAS TOTAL 18,000		TEXAS RACE W	B	I
Live births	589	1320.6	533	23	33	294	1633.3	285	5	4
Physician in hospital	584	99.2	528	23	33	294	100.0	285	5	4
Physician not in hospital	1	0.2	1	-	-	-	-	-	-	-
Midwife, other, unknown	4	0.7	4	-	-	-	-	-	-	-
Stillbirths	3	5.1	3	-	-	5	17.0	5	-	-
Physician in hospital	2	66.7	2	-	-	4	80.0	4	-	-
Physician not in hospital	1	33.3	1	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	1	20.0	1	-	-
Total deaths, all causes	443	993.3	425	13	5	144	800.0	144	-	-
Deaths under 1 year	2	3.4	2	-	-	3	10.2	3	-	-
Deaths under 1 month	1	1.7	1	-	-	2	6.8	2	-	-
Tuberculosis (010-018)	1	2.2	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	6.7	3	-	-	3	16.7	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	98	219.7	97	-	1	35	194.4	35	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	18	40.4	18	-	-	10	55.6	10	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	41	91.9	40	-	1	13	72.2	13	-	-
Malignant neoplasm of breast (174-175)	3	6.7	3	-	-	1	5.6	1	-	-
Malignant neoplasm of genital organs (179-187)	11	24.7	11	-	-	2	11.1	2	-	-
Malignant neoplasm of urinary organs (188-189)	4	9.0	4	-	-	1	5.6	1	-	-
Leukemia (204-208)	4	9.0	4	-	-	2	11.1	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	17	38.1	17	-	-	6	33.3	6	-	-
Diabetes mellitus (250)	6	13.5	6	-	-	4	22.2	4	-	-
Major cardiovascular diseases (390-448)	206	461.9	197	7	2	56	311.1	56	-	-
Diseases of the heart (390-398, 402, 404-429)	154	345.3	147	6	1	44	244.4	44	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	2.2	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	6.7	3	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	105	235.4	101	3	1	27	150.0	27	-	-
Other heart diseases (415-429)	45	100.9	42	3	-	17	94.4	17	-	-
Hypertension with or without renal disease (401, 403)	3	6.7	2	-	1	-	-	-	-	-
Cerebrovascular disease (430-438)	37	83.0	36	1	-	9	50.0	9	-	-
Arteriosclerosis (440)	12	26.9	12	-	-	1	5.5	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	2	11.1	2	-	-
Pneumonia and influenza (480-487)	21	47.1	19	2	-	7	38.9	7	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	17	38.1	17	-	-	2	11.1	2	-	-
Ulcer of stomach and duodenum (531-533)	2	4.5	2	-	-	3	16.7	3	-	-
Chronic liver disease and cirrhosis (571)	3	6.7	2	-	1	1	5.6	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	13.5	6	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	3	16.7	3	-	-
Certain conditions originating in the perinatal period (760-779)	1	2.2	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	7	15.7	6	1	-	-	-	-	-	-
All other diseases (Residual)	42	94.2	40	2	-	8	44.4	8	-	-
Motor vehicle accidents (E810-E825)	9	20.2	8	-	1	10	55.6	10	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	17	38.1	17	-	-	3	16.7	3	-	-
Suicide (E950-E959)	1	2.2	1	-	-	5	27.8	5	-	-
Homicide and legal intervention (E960-E978)	3	6.7	2	1	-	4	22.2	4	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	TILLMAN					TULSA				
	TOTAL		RACE			TOTAL		RACE		
	11,300		W	B	I	517,000		W	B	I
Live births	158	1398.2	133	17	8	8509	1645.8	6620	1166	723
Physician in hospital	158	100.0	133	17	8	8290	97.4	6496	1152	642
Physician not in hospital	-	-	-	-	-	5	0.1	3	2	-
Midwife, other, unknown	-	-	-	-	-	214	2.5	121	12	81
Stillbirths	5	31.6	4	1	-	67	7.9	53	14	-
Physician in hospital	5	100.0	4	1	-	63	94.0	50	13	-
Physician not in hospital	-	-	-	-	-	4	6.0	3	1	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	139	1230.1	121	15	3	4122	797.3	3683	397	42
Deaths under 1 year	1	6.3	1	-	-	84	9.9	60	20	4
Deaths under 1 month	-	-	-	-	-	50	5.9	40	7	3
Tuberculosis (010-018)	-	-	-	-	-	4	0.8	3	1	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	17.7	2	-	-	50	9.7	44	6	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	31	274.3	27	3	1	989	191.3	881	93	15
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	79.6	9	-	-	216	41.8	193	17	6
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	61.9	6	1	-	310	60.0	275	31	4
Malignant neoplasm of breast (174-175)	3	26.5	2	-	1	98	19.0	86	10	2
Malignant neoplasm of genital organs (179-187)	6	53.1	4	2	-	99	19.1	90	9	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	34	6.6	30	4	-
Leukemia (204-208)	-	-	-	-	-	41	7.9	38	3	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	53.1	6	-	-	191	36.9	169	19	3
Diabetes mellitus (250)	2	17.7	1	1	-	59	11.4	41	17	1
Major cardiovascular diseases (390-448)	79	699.1	70	8	1	1819	351.8	1664	143	12
Diseases of the heart (390-398, 402, 404-429)	63	557.5	57	5	1	1436	277.8	1324	101	11
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	9	1.7	9	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	34	6.6	29	5	-
Ischemic heart disease (410-414)	52	460.2	48	3	1	1048	202.7	977	63	8
Other heart diseases (415-429)	11	97.3	9	2	-	345	66.7	309	33	3
Hypertension with or without renal disease (401, 403)	1	8.8	-	1	-	10	1.9	8	2	-
Cerebrovascular disease (430-438)	11	97.3	9	2	-	291	56.3	259	31	1
Arteriosclerosis (440)	1	8.8	1	-	-	36	7.0	31	5	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	26.5	3	-	-	46	8.9	42	4	-
Pneumonia and influenza (480-487)	3	26.5	3	-	-	139	26.9	129	9	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	17.7	1	1	-	140	27.1	133	7	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	5	1.0	5	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	40	7.7	35	3	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	8.8	1	-	-	39	7.5	32	6	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	22	4.3	18	4	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	40	7.7	31	7	2
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	54	10.4	40	14	-
All other diseases (Residual)	17	150.4	15	1	1	406	78.5	355	47	4
Motor vehicle accidents (E810-E825)	-	-	-	-	-	98	19.0	84	12	2
All other accidents and adverse effects (E800-E807, E826-E949)	1	8.8	-	1	-	92	17.8	84	8	-
Suicide (E950-E959)	-	-	-	-	-	75	14.5	67	8	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	47	9.1	33	12	2
All other external causes (E980-E999)	1	8.8	1	-	-	4	0.8	4	-	-

Table V

Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	WAGONER					WASHINGTON				
	TOTAL		RACE			TOTAL		RACE		
	50,400		W	B	I	44,900		W	B	I
Live births	639	1267.9	533	11	95	729	1623.6	636	29	64
Physician in hospital	621	97.2	523	11	87	720	98.8	632	29	59
Physician not in hospital	-	-	-	-	-	1	0.1	1	-	-
Midwife, other, unknown	18	2.8	10	-	8	8	1.1	3	-	5
Stillbirths	5	7.8	4	1	-	5	6.9	5	-	-
Physician in hospital	5	100.0	4	1	-	5	100.0	5	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	282	559.5	252	23	7	496	1104.7	465	16	15
Deaths under 1 year	1	1.6	1	-	-	9	12.3	9	-	-
Deaths under 1 month	-	-	-	-	-	5	6.9	5	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	2.2	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	7.9	4	-	-	10	22.3	9	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	71	140.9	64	5	2	107	238.3	99	5	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	18	35.7	16	1	1	27	60.1	23	2	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	21	41.7	18	2	1	31	69.0	29	1	1
Malignant neoplasm of breast (174-175)	4	7.9	4	-	-	7	15.6	7	-	-
Malignant neoplasm of genital organs (179-187)	12	23.8	12	-	-	14	31.2	14	-	-
Malignant neoplasm of urinary organs (188-189)	4	7.9	4	-	-	6	13.4	6	-	-
Leukemia (204-208)	2	4.0	2	-	-	3	6.7	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	19.8	8	2	-	19	42.3	17	2	-
Diabetes mellitus (250)	1	2.0	-	1	-	7	15.6	5	1	1
Major cardiovascular diseases (390-448)	123	244.0	111	10	2	224	498.9	212	6	6
Diseases of the heart (390-398, 402, 404-429)	92	182.5	83	7	2	177	394.2	168	5	4
Rheumatic fever and rheumatic heart disease (390-398)	1	2.0	-	-	1	1	2.2	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	4	8.9	2	2	-
Ischemic heart disease (410-414)	69	136.9	64	4	1	124	276.2	119	3	2
Other heart diseases (415-429)	22	43.7	19	3	-	48	106.9	46	-	2
Hypertension with or without renal disease (401, 403)	4	7.9	4	-	-	1	2.2	1	-	-
Cerebrovascular disease (430-438)	22	43.7	20	2	-	37	82.4	34	1	2
Arteriosclerosis (440)	1	2.0	-	1	-	5	11.1	5	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	7.9	4	-	-	4	8.9	4	-	-
Pneumonia and influenza (480-487)	16	31.7	16	-	-	16	35.6	14	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	14	27.8	14	-	-	26	57.9	26	-	-
Ulcer of stomach and duodenum (531-533)	1	2.0	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	6.0	3	-	-	4	8.9	3	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	7.9	2	2	-	4	8.9	3	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	2.0	1	-	-	1	2.2	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	5	11.1	5	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	6.0	3	-	-	9	20.0	9	-	-
All other diseases (Residual)	20	39.7	18	1	1	38	84.6	37	-	1
Motor vehicle accidents (E810-E825)	6	11.9	5	1	-	15	33.4	14	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	4	7.9	1	3	-	11	24.5	10	1	-
Suicide (E950-E959)	6	11.9	6	-	-	16	35.6	15	-	1
Homicide and legal intervention (E960-E978)	6	11.9	3	1	2	2	4.5	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	WASHITA TOTAL 13,600		WASHITA RACE W	WASHITA RACE B	WASHITA RACE I	WOODS TOTAL 10,400		WOODS RACE W	WOODS RACE B	WOODS RACE I
Live births	167	1227.9	160	1	6	120	1153.8	120	-	-
Physician in hospital	163	97.6	156	1	6	120	100.0	120	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	4	2.4	4	-	-	-	-	-	-	-
Stillbirths	3	18.0	3	-	-	1	8.3	1	-	-
Physician in hospital	3	100.0	3	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	143	1051.5	142	-	1	151	1451.9	151	-	-
Deaths under 1 year	2	12.0	2	-	-	-	-	-	-	-
Deaths under 1 month	2	12.0	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	22.1	2	-	1	4	38.5	4	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	24	176.5	24	-	-	24	230.8	24	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	44.1	6	-	-	5	48.1	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	29.4	4	-	-	6	57.7	6	-	-
Malignant neoplasm of breast (174-175)	2	14.7	2	-	-	2	19.2	2	-	-
Malignant neoplasm of genital organs (179-187)	2	14.7	2	-	-	3	28.8	3	-	-
Malignant neoplasm of urinary organs (188-189)	3	22.1	3	-	-	2	19.2	2	-	-
Leukemia (204-208)	2	14.7	2	-	-	1	9.6	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	36.8	5	-	-	5	48.1	5	-	-
Diabetes mellitus (250)	1	7.4	1	-	-	6	57.7	6	-	-
Major cardiovascular diseases (390-448)	77	566.2	77	-	-	68	653.8	68	-	-
Diseases of the heart (390-398, 402, 404-429)	50	367.6	50	-	-	56	538.5	56	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	34	250.0	34	-	-	32	307.7	32	-	-
Other heart diseases (415-429)	16	117.6	16	-	-	24	230.8	24	-	-
Hypertension with or without renal disease (401, 403)	3	22.1	3	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	20	147.1	20	-	-	12	115.4	12	-	-
Arteriosclerosis (440)	3	22.1	3	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	7.4	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	7.4	1	-	-	11	105.8	11	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	29.4	4	-	-	7	67.3	7	-	-
Ulcer of stomach and duodenum (531-533)	2	14.7	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	22.1	3	-	-	3	28.8	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	14.7	2	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	14	102.9	14	-	-	22	211.5	22	-	-
Motor vehicle accidents (E810-E825)	2	14.7	2	-	-	3	28.8	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	51.5	7	-	-	1	9.6	1	-	-
Suicide (E950-E959)	-	-	-	-	-	2	19.2	2	-	-
Homicide and legal intervention (E960-E978)	3	22.1	3	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table V
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
Number and Rate, and County, Oklahoma, 1986

Population	WOODWARD									
	TOTAL		RACE							
	21,800		W	B	I					
Live births	300	1376.1	292	1	7					
Physician in hospital	296	98.7	288	1	7					
Physician not in hospital	-	-	-	-	-					
Midwife, other, unknown	4	1.3	4	-	-					
Stillbirths	4	13.3	3	-	1					
Physician in hospital	4	100.0	3	-	1					
Physician not in hospital	-	-	-	-	-					
Midwife, other, or unknown	-	-	-	-	-					
Total deaths, all causes	169	775.2	168	-	1					
Deaths under 1 year	5	16.7	5	-	-					
Deaths under 1 month	2	6.7	2	-	-					
Tuberculosis (010-018)	-	-	-	-	-					
Syphilis (090-097)	-	-	-	-	-					
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	4.6	1	-	-					
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	42	192.7	42	-	-					
Malignant neoplasm of digestive organs and peritoneum (150-159)	16	73.4	16	-	-					
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	41.3	9	-	-					
Malignant neoplasm of breast (174-175)	5	22.9	5	-	-					
Malignant neoplasm of genital organs (179-187)	5	22.9	5	-	-					
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-					
Leukemia (204-208)	3	13.8	3	-	-					
Other malignant neoplasms (140-149, 170-173, 190-203)	4	18.3	4	-	-					
Diabetes mellitus (250)	1	4.6	1	-	-					
Major cardiovascular diseases (390-448)	79	362.4	78	-	1					
Diseases of the heart (390-398, 402, 404-429)	68	311.9	67	-	1					
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-					
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-					
Ischemic heart disease (410-414)	40	183.5	40	-	-					
Other heart diseases (415-429)	28	128.4	27	-	1					
Hypertension with or without renal disease (401, 403)	-	-	-	-	-					
Cerebrovascular disease (430-438)	8	36.7	8	-	-					
Arteriosclerosis (440)	3	13.8	3	-	-					
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-					
Pneumonia and influenza (480-487)	3	13.8	3	-	-					
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	45.9	10	-	-					
Ulcer of stomach and duodenum (531-533)	1	4.6	1	-	-					
Chronic liver disease and cirrhosis (571)	-	-	-	-	-					
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	4.6	1	-	-					
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-					
Congenital anomalies (740-759)	1	4.6	1	-	-					
Certain conditions originating in the perinatal period (760-779)	2	9.2	2	-	-					
Symptoms, signs, and ill-defined conditions (780-799)	3	13.8	3	-	-					
All other diseases (Residual)	12	55.0	12	-	-					
Motor vehicle accidents (E810-E825)	8	36.7	8	-	-					
All other accidents and adverse effects (E800-E807, E826-E949)	4	18.3	4	-	-					
Suicide (E950-E959)	2	9.2	2	-	-					
Homicide and legal intervention (E960-E978)	-	-	-	-	-					
All other external causes (E980-E999)	-	-	-	-	-					

Table VI
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For MSA's, Oklahoma, 1986

	OKLAHOMA CITY 1					TULSA 2				
	Total		Race			Total		Race		
Population	982,900		W	B	I	733,500		W	B	I
Live births	16015	1629.4	13012	2232	771	11564	1576.6	9081	1264	1219
Physician in hospital	15613	97.5	12670	2179	764	11243	97.2	8919	1249	1075
Physician not in hospital	8	0.0	7	1	-	8	0.1	6	2	-
Midwife, other, unknown	394	2.5	335	52	7	313	2.7	156	13	144
Stillbirths	116	7.2	97	17	2	91	7.8	73	15	3
Physician in hospital	108	93.1	90	16	2	84	92.3	67	14	3
Physician not in hospital	5	4.3	4	1	-	7	7.7	6	1	-
Midwife, other, or unknown	3	2.6	3	-	-	-	-	-	-	-
Total deaths, all causes	7424	755.3	6620	688	116	5702	777.4	5133	465	104
Deaths under 1 year	201	12.6	151	43	7	108	9.3	81	21	6
Deaths under 1 month	125	7.8	92	27	6	63	5.4	52	7	4
Tuberculosis (010-018)	3	0.3	3	-	-	4	0.5	3	1	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	111	11.3	90	16	5	68	9.3	62	6	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	1607	163.5	1463	126	18	1335	182.0	1200	103	32
Malignant neoplasm of digestive organs and peritoneum (150-159)	374	38.1	337	32	5	291	39.7	264	18	9
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	463	47.1	431	27	5	424	57.8	380	33	11
Malignant neoplasm of breast (174-175)	148	15.1	129	16	3	117	16.0	102	11	4
Malignant neoplasm of genital organs (179-187)	164	16.7	150	14	-	139	19.0	128	10	1
Malignant neoplasm of urinary organs (188-189)	51	5.2	43	7	1	53	7.2	47	5	1
Leukemia (204-208)	76	7.7	67	9	-	56	7.6	51	4	1
Other malignant neoplasms (140-149, 170-173, 190-203)	331	33.7	306	21	4	255	34.8	228	22	5
Diabetes mellitus (250)	134	13.6	105	25	4	76	10.4	53	21	2
Major cardiovascular diseases (390-448)	3317	337.5	3008	268	41	2565	349.7	2352	177	36
Diseases of the heart (390-398, 402, 404-429)	2504	254.8	2279	192	33	2008	273.8	1849	128	31
Rheumatic fever and rheumatic heart disease (390-398)	16	1.6	15	1	-	12	1.6	11	-	1
Hypertensive heart disease with or without renal disease (402, 404)	40	4.1	26	14	-	40	5.5	33	7	-
Ischemic heart disease (410-414)	1687	171.6	1550	109	28	1466	199.9	1363	79	24
Other heart diseases (415-429)	761	77.4	688	68	5	490	66.8	442	42	6
Hypertension with or without renal disease (401, 403)	15	1.5	10	5	-	19	2.6	16	2	1
Cerebrovascular disease (430-438)	598	60.8	530	63	5	425	57.9	385	36	4
Arteriosclerosis (440)	117	11.9	110	5	2	45	6.1	38	7	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	83	8.4	79	3	1	68	9.3	64	4	-
Pneumonia and influenza (480-487)	233	23.7	216	17	-	198	27.0	188	9	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	252	25.6	236	14	2	208	28.4	198	7	3
Ulcer of stomach and duodenum (531-533)	27	2.7	25	2	-	12	1.6	11	1	-
Chronic liver disease and cirrhosis (571)	98	10.0	84	11	3	53	7.2	46	4	3
Nephritis, nephrotic syndrome and nephrosis (580-589)	89	9.1	66	21	2	58	7.9	47	10	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	0.1	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	68	6.9	60	6	2	31	4.2	27	4	-
Certain conditions originating in the perinatal period (760-779)	91	9.3	61	25	5	49	6.7	39	7	3
Symptoms, signs, and ill-defined conditions (780-799)	86	8.7	74	10	2	68	9.3	52	15	1
All other diseases (Residual)	653	66.4	575	70	8	531	72.4	468	51	12
Motor vehicle accidents (E810-E825)	179	18.2	152	22	5	140	19.1	121	15	4
All other accidents and adverse effects (E800-E807, E826-E949)	204	20.8	176	18	10	129	17.6	115	13	1
Suicide (E950-E959)	143	14.5	135	6	2	107	14.6	98	8	1
Homicide and legal intervention (E960-E978)	114	11.6	78	31	5	65	8.9	47	14	4
All other external causes (E980-E999)	15	1.5	13	-	2	6	0.8	6	-	-

Table VI
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For MSA's, Oklahoma, 1986

Population	LAWTON 3					ENID 4				
	Total		Race			Total		Race		
	120,700		W	B	I	62,900		W	B	I
Live births	2475	2050.5	1730	576	169	898	1427.7	829	48	21
Physician in hospital	2471	99.8	1727	575	169	894	99.6	826	47	21
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	4	0.2	3	1	-	4	0.4	3	1	-
Stillbirths	27	10.8	16	7	4	6	6.6	6	-	-
Physician in hospital	27	100.0	16	7	4	5	83.3	5	-	-
Physician not in hospital	-	-	-	-	-	1	16.7	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	649	537.7	553	79	17	640	1017.5	621	17	2
Deaths under 1 year	22	8.9	12	9	1	8	8.9	7	1	-
Deaths under 1 month	15	6.1	9	6	-	4	4.5	4	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	1.6	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	4.1	4	1	-	6	9.5	6	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	134	111.0	122	10	2	125	198.7	122	3	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	31	25.7	26	4	1	29	46.1	29	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	42	34.8	40	2	-	40	63.6	38	2	-
Malignant neoplasm of breast (174-175)	12	9.9	11	1	-	16	25.4	16	-	-
Malignant neoplasm of genital organs (179-187)	14	11.6	14	-	-	11	17.5	11	-	-
Malignant neoplasm of urinary organs (188-189)	4	3.3	4	-	-	5	7.9	4	1	-
Leukemia (204-208)	6	5.0	5	1	-	4	6.4	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	25	20.7	22	2	1	20	31.8	20	-	-
Diabetes mellitus (250)	5	4.1	2	3	-	12	19.1	12	-	-
Major cardiovascular diseases (390-448)	279	231.2	247	28	4	319	507.2	312	6	1
Diseases of the heart (390-398, 402, 404-429)	216	179.0	192	22	2	242	384.7	236	6	-
Rheumatic fever and rheumatic heart disease (390-398)	2	1.7	2	-	-	1	1.6	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	0.8	1	-	-	4	6.4	4	-	-
Ischemic heart disease (410-414)	160	132.6	144	15	1	174	276.6	169	5	-
Other heart diseases (415-429)	53	43.9	45	7	1	63	100.2	62	1	-
Hypertension with or without renal disease (401, 403)	4	3.3	3	-	1	4	6.4	4	-	-
Cerebrovascular disease (430-438)	49	40.6	42	6	1	60	95.4	59	-	1
Arteriosclerosis (440)	2	1.7	2	-	-	8	12.7	8	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	8	6.6	8	-	-	5	7.9	5	-	-
Pneumonia and influenza (480-487)	24	19.9	23	1	-	19	30.2	19	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	28	23.2	23	3	2	23	36.6	23	-	-
Ulcer of stomach and duodenum (531-533)	2	1.7	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	10	8.3	10	-	-	5	7.9	4	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	2.5	3	-	-	6	9.5	5	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1.7	1	1	-	1	1.6	1	-	-
Certain conditions originating in the perinatal period (760-779)	13	10.8	8	5	-	3	4.8	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	2.5	3	-	-	11	17.5	7	4	-
All other diseases (Residual)	59	48.9	49	8	2	52	82.7	52	-	-
Motor vehicle accidents (E810-E825)	24	19.9	17	2	5	18	28.6	17	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	23	19.1	13	8	2	19	30.2	18	1	-
Suicide (E950-E959)	22	18.2	21	1	-	7	11.1	7	-	-
Homicide and legal intervention (E960-E978)	10	8.3	2	8	-	10	15.9	9	1	-
All other external causes (E980-E999)	4	3.3	4	-	-	3	4.8	3	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	ADA					ALTUS				
	TOTAL		RACE			TOTAL		RACE		
	17,100		W	B	I	23,100		W	B	I
Live births	246	1438.6	181	11	54	522	2259.7	436	81	5
Physician in hospital	245	99.6	180	11	54	522	100.0	436	81	5
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.4	1	-	-	-	-	-	-	-
Stillbirths	2	8.1	1	-	1	5	9.5	4	1	-
Physician in hospital	2	100.0	1	-	1	5	100.0	4	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	242	1415.2	222	9	11	197	852.8	179	18	-
Deaths under 1 year	1	4.1	1	-	-	2	3.8	1	1	-
Deaths under 1 month	1	4.1	1	-	-	1	1.9	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	11.7	2	-	-	2	8.7	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	41	239.8	37	3	1	37	160.2	32	5	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	81.9	13	1	-	13	56.3	11	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	64.3	9	1	1	10	43.3	8	2	-
Malignant neoplasm of breast (174-175)	3	17.5	2	1	-	1	4.3	1	-	-
Malignant neoplasm of genital organs (179-187)	2	11.7	2	-	-	5	21.6	4	1	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	5.8	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	58.5	10	-	-	8	34.6	8	-	-
Diabetes mellitus (250)	3	17.5	2	1	-	4	17.3	4	-	-
Major cardiovascular diseases (390-448)	119	695.9	114	2	3	98	424.2	92	6	-
Diseases of the heart (390-398, 402, 404-429)	84	491.2	79	2	3	66	285.7	62	4	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	5.8	1	-	-	3	13.0	3	-	-
Ischemic heart disease (410-414)	63	368.4	58	2	3	40	173.2	39	1	-
Other heart diseases (415-429)	20	117.0	20	-	-	23	99.6	20	3	-
Hypertension with or without renal disease (401, 403)	1	5.8	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	31	181.3	31	-	-	29	125.5	27	2	-
Arteriosclerosis (440)	2	11.7	2	-	-	1	4.3	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	5.8	1	-	-	2	8.7	2	-	-
Pneumonia and influenza (480-487)	10	58.5	10	-	-	4	17.3	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	58.5	10	-	-	12	51.9	11	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	8.7	2	-	-
Chronic liver disease and cirrhosis (571)	4	23.4	4	-	-	2	8.7	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	17.5	2	-	1	1	4.3	-	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	1	4.3	1	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	4.3	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	5.8	1	-	-	1	4.3	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	17.5	1	-	2	2	8.7	2	-	-
All other diseases (Residual)	27	157.9	22	3	2	20	86.6	18	2	-
Motor vehicle accidents (E810-E825)	6	35.1	6	-	-	4	17.3	3	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	35.1	6	-	-	2	8.7	2	-	-
Suicide (E950-E959)	6	35.1	5	-	1	1	4.3	1	-	-
Homicide and legal intervention (E960-E978)	1	5.8	-	-	1	3	13.0	1	2	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

POPULATION	ALVA					ANADARKO				
	TOTAL		RACE			TOTAL		RACE		
	6,100		W	B	I	7,000		W	B	I
Live births	73	1196.7	73	-	-	122	1742.9	62	9	51
Physician in hospital	73	100.0	73	-	-	122	100.0	62	9	51
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	1	13.5	1	-	-	1	8.1	1	-	-
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	97	1590.2	97	-	-	94	1342.9	77	5	12
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	49.2	3	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	229.5	14	-	-	22	341.3	21	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	65.6	4	-	-	4	57.1	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	65.6	4	-	-	12	171.4	11	-	1
Malignant neoplasm of breast (174-175)	1	16.4	1	-	-	2	28.6	2	-	-
Malignant neoplasm of genital organs (179-187)	2	32.8	2	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	16.4	1	-	-	1	14.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	32.8	2	-	-	3	42.9	3	-	-
Diabetes mellitus (250)	6	98.4	6	-	-	3	42.9	1	-	2
Major cardiovascular diseases (390-448)	39	639.3	39	-	-	34	485.7	25	5	4
Diseases of the heart (390-398, 402, 404-429)	35	573.8	35	-	-	28	400.0	21	4	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	20	327.9	20	-	-	15	214.3	12	2	1
Other heart diseases (415-429)	15	245.9	15	-	-	13	185.7	9	2	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	65.6	4	-	-	5	71.4	3	1	1
Arteriosclerosis (440)	-	-	-	-	-	1	14.3	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	9	147.5	9	-	-	9	128.6	9	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	82.0	5	-	-	2	28.6	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	28.6	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	32.8	2	-	-	4	57.1	3	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	4	57.1	4	-	-
All other diseases (Residual)	16	262.3	16	-	-	7	100.0	6	-	1
Motor vehicle accidents (E810-E825)	1	16.4	1	-	-	3	42.9	1	-	2
All other accidents and adverse effects (E800-E807, E826-E949)	1	16.4	1	-	-	1	14.3	-	-	1
Suicide (E950-E959)	1	16.4	1	-	-	2	28.6	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	14.3	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

	ANTLERS					ARDMORE				
	TOTAL		RACE			TOTAL		RACE		
	3,100		W	B	I	24,700		W	B	I
Live births	51	1645.2	40	1	10	404	1635.6	314	58	32
Physician in hospital	48	94.1	40	1	7	403	99.8	313	58	32
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	3	5.9	-	-	3	1	0.2	1	-	-
Stillbirths	-	-	-	-	-	1	2.5	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	48	1548.4	47	-	1	345	1396.8	295	35	15
Deaths under 1 year	-	-	-	-	-	4	9.9	3	-	1
Deaths under 1 month	-	-	-	-	-	2	5.0	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	4	16.2	3	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	7	225.8	7	-	-	74	299.6	60	11	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	32.3	1	-	-	20	81.0	15	5	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	161.3	5	-	-	18	72.9	15	2	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	9	36.4	8	1	-
Malignant neoplasm of genital organs (179-187)	1	32.3	1	-	-	4	16.2	2	1	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	2	8.1	2	-	-
Leukemia (204-208)	-	-	-	-	-	4	16.2	3	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	17	68.8	15	1	1
Diabetes mellitus (250)	1	32.3	-	-	1	4	16.2	3	1	-
Major cardiovascular diseases (390-448)	30	967.7	30	-	-	166	672.1	145	15	6
Diseases of the heart (390-398, 402, 404-429)	24	774.2	24	-	-	123	498.0	109	9	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	4.0	-	1	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	7	28.3	5	2	-
Ischemic heart disease (410-414)	17	548.4	17	-	-	81	327.9	78	2	1
Other heart diseases (415-429)	7	225.8	7	-	-	34	137.7	26	4	4
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	3	12.1	2	-	1
Cerebrovascular disease (430-438)	5	161.3	5	-	-	28	113.4	25	3	-
Arteriosclerosis (440)	1	32.3	1	-	-	9	36.4	6	3	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	3	12.1	3	-	-
Pneumonia and influenza (480-487)	5	161.3	5	-	-	13	52.6	12	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	32.3	1	-	-	10	40.5	10	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	4	16.2	4	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	64.5	2	-	-	6	24.3	6	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	4.0	-	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	8.1	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	5	20.2	4	1	-
All other diseases (Residual)	1	32.3	1	-	-	36	145.7	32	4	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	4	16.2	3	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	6	24.3	5	1	-
Suicide (E950-E959)	-	-	-	-	-	6	24.3	4	-	2
Homicide and legal intervention (E960-E978)	1	32.3	1	-	-	4	16.2	2	1	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes -
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

	ATOKA					BARTLESVILLE				
	TOTAL		RACE			TOTAL		RACE		
	3,500		W	B	I	35,200		W	B	I
Live births	55	1571.4	38	9	8	505	1434.7	440	26	39
Physician in hospital	55	100.0	38	9	8	500	99.0	438	26	36
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	5	1.0	2	-	3
Stillbirths	-	-	-	-	-	2	3.9	2	-	-
Physician in hospital	-	-	-	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	60	1714.3	54	4	2	365	1036.9	350	11	4
Deaths under 1 year	1	18.2	1	-	-	7	13.9	7	-	-
Deaths under 1 month	1	18.2	1	-	-	3	5.9	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	2.8	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	28.6	1	-	-	6	17.0	6	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	12	342.9	11	1	-	78	221.6	72	4	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	142.9	5	-	-	19	54.0	16	2	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	85.7	3	-	-	22	62.5	20	1	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	7	19.9	7	-	-
Malignant neoplasm of genital organs (179-187)	1	28.6	-	1	-	12	34.1	12	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	5	14.2	5	-	-
Leukemia (204-208)	-	-	-	-	-	2	5.7	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	85.7	3	-	-	11	31.3	10	1	-
Diabetes mellitus (250)	-	-	-	-	-	4	11.4	3	1	-
Major cardiovascular diseases (390-448)	35	1000.0	32	2	1	171	485.8	166	4	1
Diseases of the heart (390-398. 402, 404-429)	28	800.0	26	1	1	141	400.6	137	3	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	2	5.7	1	1	-
Ischemic heart disease (410-414)	14	400.0	13	-	1	100	284.1	97	2	1
Other heart diseases (415-429)	14	400.0	13	1	-	39	110.8	39	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	2.8	1	-	-
Cerebrovascular disease (430-438)	4	114.3	3	1	-	22	62.5	21	1	-
Arteriosclerosis (440)	2	57.1	2	-	-	3	8.5	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	28.6	1	-	-	4	11.4	4	-	-
Pneumonia and influenza (480-487)	1	28.6	1	-	-	11	31.3	11	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	28.6	1	-	-	18	51 1	18	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	8.5	2	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	3	8.5	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	2.8	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	28.6	1	-	-	3	8.5	3	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	85.7	3	-	-	7	19.9	7	-	-
All other diseases (Residual)	5	142.9	3	1	1	28	79.5	28	-	-
Motor vehicle accidents (E810-E825)	1	28.6	1	-	-	7	19.9	7	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	8	22.7	7	1	-
Suicide (E950-E959)	-	-	-	-	-	14	39.8	13	-	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	5.7	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	BETHANY					BETHEL ACRES				
	TOTAL		RACE			TOTAL		RACE		
	22,300		W	B	I	2,700		W	B	I
Live births	319	1430.5	297	11	11	-	-	-	-	-
Physician in hospital	314	98.4	292	11	11	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	5	1.6	5	-	-	-	-	-	-	-
Stillbirths	3	9.3	3	-	-	-	-	-	-	-
Physician in hospital	3	100.0	3	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	186	834.1	183	1	2	-	-	-	-	-
Deaths under 1 year	2	6.3	2	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	9.0	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	34	152.5	34	-	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	26.9	6	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	12	53.8	12	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	3	13.5	3	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	4	17.9	4	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	4.5	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	8	35.9	8	-	-	-	-	-	-	-
Diabetes mellitus (250)	5	22.4	5	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	93	417.0	92	-	1	-	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	63	282.5	62	-	1	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	42	188.3	41	-	1	-	-	-	-	-
Other heart diseases (415-429)	21	94.2	21	-	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	1	4.5	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	20	89.7	20	-	-	-	-	-	-	-
Arteriosclerosis (440)	4	17.9	4	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	5	22.4	5	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	7	31.4	6	1	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	26.9	6	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	1	4.5	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	13.5	3	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	13.5	3	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	17.9	3	-	1	-	-	-	-	-
All other diseases (Residual)	14	62.8	14	-	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	3	13.5	3	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	9.0	2	-	-	-	-	-	-	-
Suicide (E950-E959)	4	17.9	4	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	5	22.4	5	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	BIXBY					BLACKWELL				
	TOTAL		RACE			TOTAL		RACE		
	9,300		W	B	I	8,400		W	B	I
Live births	123	1322.6	107	1	15	101	1202.4	96	-	5
Physician in hospital	121	98.4	106	1	14	101	100.0	96	-	5
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	1.6	1	-	1	-	-	-	-	-
Stillbirths	3	23.8	3	-	-	1	9.8	1	-	-
Physician in hospital	3	100.0	3	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	55	591.4	53	1	1	125	1488.1	124	-	1
Deaths under 1 year	-	-	-	-	-	3	29.7	3	-	-
Deaths under 1 month	-	-	-	-	-	2	19.8	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	10	107.5	10	-	-	21	250.0	20	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	21.5	2	-	-	7	83.3	7	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	32.3	3	-	-	6	71.4	5	-	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	2	23.8	2	-	-
Malignant neoplasm of genital organs (179-187)	1	10.8	1	-	-	1	11.9	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	10.8	1	-	-	1	11.9	1	-	-
Leukemia (204-208)	1	10.8	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	21.5	2	-	-	4	47.6	4	-	-
Diabetes mellitus (250)	1	10.8	1	-	-	1	11.9	1	-	-
Major cardiovascular diseases (390-448)	24	258.1	22	1	1	73	869.0	73	-	-
Diseases of the heart (390-398, 402, 404-429)	21	225.8	19	1	1	51	607.1	51	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	11.9	1	-	-
Ischemic heart disease (410-414)	14	150.5	12	1	1	38	452.4	38	-	-
Other heart diseases (415-429)	7	75.3	7	-	-	12	142.9	12	-	-
Hypertension with or without renal disease (401, 403)	1	10.8	1	-	-	1	11.9	1	-	-
Cerebrovascular disease (430-438)	2	21.5	2	-	-	17	202.4	17	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	4	47.6	4	-	-
Pneumonia and influenza (480-487)	4	43.0	4	-	-	6	71.4	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	21.5	2	-	-	6	71.4	6	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	11.9	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	11.9	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	23.8	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	2	23.8	2	-	-
All other diseases (Residual)	9	96.8	9	-	-	7	83.3	7	-	-
Motor vehicle accidents (E810-E825)	2	21.5	2	-	-	1	11.9	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	2	23.8	2	-	-
Suicide (E950-E959)	2	21.5	2	-	-	2	23.8	2	-	-
Homicide and legal intervention (E960-E978)	1	10.8	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	BRISTOW					BROKEN ARROW				
	TOTAL		RACE			TOTAL		RACE		
	5,600		W	B	I	51,700		W	B	I
Live births	85	1517.9	69	9	7	1111	2148.9	1018	28	65
Physician in hospital	82	96.5	67	9	6	1080	97.2	992	28	60
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	3	3.5	2	-	1	31	2.8	26	-	5
Stillbirths	1	11.6	1	-	-	11	9.8	11	-	-
Physician in hospital	1	100.0	1	-	-	10	90.9	10	-	-
Physician not in hospital	-	-	-	-	-	1	9.1	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	70	1250.0	64	4	2	278	537.7	273	2	3
Deaths under 1 year	-	-	-	-	-	9	8.1	8	1	-
Deaths under 1 month	-	-	-	-	-	9	8.1	8	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	3	5.8	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	15	267.9	14	-	1	60	116.1	59	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	53.6	3	-	-	15	29.0	15	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	71.4	4	-	-	16	30.9	16	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	7	13.5	7	-	-
Malignant neoplasm of genital organs (179-187)	2	35.7	1	-	1	5	9.7	4	1	-
Malignant neoplasm of urinary organs (188-189)	2	35.7	2	-	-	5	9.7	5	-	-
Leukemia (204-208)	-	-	-	-	-	5	9.7	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	71.4	4	-	-	7	13.5	7	-	-
Diabetes mellitus (250)	1	17.9	1	-	-	2	3.9	2	-	-
Major cardiovascular diseases (390-448)	40	714.3	35	4	1	140	270.8	139	-	1
Diseases of the heart (390-398, 402, 404-429)	25	446.4	21	3	1	109	210.8	108	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	18	321.4	14	3	1	91	176.0	90	-	1
Other heart diseases (415-429)	7	125.0	7	-	-	18	34.8	18	-	-
Hypertension with or without renal disease (401, 403)	1	17.9	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	11	196.4	11	-	-	22	42.6	22	-	-
Arteriosclerosis (440)	1	17.9	-	1	-	3	5.8	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	35.7	2	-	-	6	11.6	6	-	-
Pneumonia and influenza (480-487)	1	17.9	1	-	-	6	11.6	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	53.6	3	-	-	12	23.2	12	-	-
Ulcer of stomach and duodenum (531-533)	1	17.9	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	5.8	3	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	17.9	1	-	-	1	1.9	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	17.9	1	-	-	5	9.7	5	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	4	7.7	3	1	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	3	5.8	3	-	-
All other diseases (Residual)	6	107.1	6	-	-	24	46.4	23	-	1
Motor vehicle accidents (E810-E825)	-	-	-	-	-	8	15.5	8	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	17.9	1	-	-	2	3.9	2	-	-
Suicide (E950-E959)	-	-	-	-	-	4	7.7	4	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	1.9	-	-	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	BROKEN BOW					BURNS FLAT				
	TOTAL		RACE			TOTAL		RACE		
	3,900		W	B	I	3,100		W	B	I
Live births	105	2692.3	67	8	30	16	516.1	15	1	-
Physician in hospital	95	90.5	66	8	21	16	100.0	15	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	10	9.5	1	-	9	-	-	-	-	-
Stillbirths	-	-	-	-	-	1	58.8	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	70	1794.9	56	5	9	2	64.5	2	-	-
Deaths under 1 year	2	19.0	2	-	-	-	-	-	-	-
Deaths under 1 month	2	19.0	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	17	435.9	13	2	2	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	102.6	3	1	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	153.8	4	-	2	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	51.3	2	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	25.6	1	-	-	-	-	-	-	-
Leukemia (204-208)	1	25.6	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	76.9	2	1	-	-	-	-	-	-
Diabetes mellitus (250)	1	25.6	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	30	769.2	25	2	3	2	64.5	2	-	-
Diseases of the heart (390-398, 402, 404-429)	27	692.3	22	2	3	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	23	589.7	19	1	3	-	-	-	-	-
Other heart diseases (415-429)	4	102.6	3	1	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	3	76.9	3	-	-	1	32.3	1	-	-
Arteriosclerosis (440)	-	-	-	-	-	1	32.3	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	51.3	2	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	76.9	3	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	51.3	2	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	25.6	1	-	-	-	-	-	-	-
All other diseases (Residual)	13	333.3	9	1	3	-	-	-	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-	-	-	-	-
Suicide (E950-E959)	1	25.6	-	-	1	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

	CATOOSA					CHANDLER				
	TOTAL		RACE			TOTAL		RACE		
Population	2,800		W	B	I	3,300		W	B	I
Live births	70	2500.0	63	-	7	45	1363.6	40	4	1
Physician in hospital	66	94.3	61	-	5	44	97.8	39	4	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	4	5.7	2	-	2	1	2.2	1	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	22	785.7	20	1	1	50	1515.2	45	5	-
Deaths under 1 year	2	28.6	2	-	-	-	-	-	-	-
Deaths under 1 month	1	14.3	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	35.7	1	-	-	2	60.6	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	5	178.6	5	-	-	4	121.2	4	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	2	60.6	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	71.4	2	-	-	1	30.3	1	-	-
Malignant neoplasm of breast (174-175)	1	35.7	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	30.3	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	71.4	2	-	-	-	-	-	-	-
Diabetes mellitus (250)	2	71.4	1	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	5	178.6	5	-	-	28	848.5	25	3	-
Diseases of the heart (390-398, 402, 404-429)	4	142.9	4	-	-	22	666.7	19	3	-
Rheumatic fever and rheumatic heart disease (390-398)	1	35.7	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	3	107.1	3	-	-	18	545.5	15	3	-
Other heart diseases (415-429)	-	-	-	-	-	4	121.2	4	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	4	121.2	4	-	-
Arteriosclerosis (440)	-	-	-	-	-	1	30.3	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	35.7	1	-	-	1	30.3	1	-	-
Pneumonia and influenza (480-487)	1	35.7	1	-	-	3	90.9	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	71.4	2	-	-	1	30.3	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	30.3	-	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	30.3	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	35.7	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	3	107.1	3	-	-	7	212.1	6	1	-
Motor vehicle accidents (E810-E825)	1	35.7	-	-	1	1	30.3	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	1	30.3	1	-	-
Suicide (E950-E959)	1	35.7	1	-	-	1	30.3	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	CHECOTAH					CHICKASHA				
	TOTAL		RACE			TOTAL		RACE		
	3,700		W	B	I	17,000		W	B	I
Live births	52	1405.4	34	4	14	269	1582.4	222	33	14
Physician in hospital	50	96.2	33	4	13	266	98.9	220	32	14
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	3.8	1	-	1	3	1.1	2	1	-
Stillbirths	1	18.9	1	-	-	1	3.7	1	-	-
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	68	1837.8	57	10	1	188	1105.9	173	14	1
Deaths under 1 year	-	-	-	-	-	3	11.2	3	-	-
Deaths under 1 month	-	-	-	-	-	1	3.7	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	5.9	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	13	351.4	11	2	-	42	247.1	38	4	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	81.1	3	-	-	12	70.6	10	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	162.2	5	1	-	15	88.2	14	1	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	2	11.8	2	-	-
Malignant neoplasm of genital organs (179-187)	1	27.0	1	-	-	4	23.5	3	1	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	27.0	-	1	-	1	5.9	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	54.1	2	-	-	8	47.1	8	-	-
Diabetes mellitus (250)	1	27.0	-	1	-	9	52.9	8	1	-
Major cardiovascular diseases (390-448)	37	1000.0	33	4	-	84	494.1	80	4	-
Diseases of the heart (390-398, 402, 404-429)	28	756.8	24	4	-	51	300.0	50	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	27.0	1	-	-	1	5.9	1	-	-
Ischemic heart disease (410-414)	20	540.5	17	3	-	48	282.4	47	1	-
Other heart diseases (415-429)	7	189.2	6	1	-	2	11.8	2	-	-
Hypertension with or without renal disease (401, 403)	2	54.1	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	108.1	4	-	-	24	141.2	22	2	-
Arteriosclerosis (440)	2	54.1	2	-	-	7	41.2	6	1	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	27.0	1	-	-	2	11.8	2	-	-
Pneumonia and influenza (480-487)	1	27.0	1	-	-	6	35.3	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	54.1	2	-	-	5	29.4	4	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	17.6	2	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	108.1	3	1	-	2	11.8	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	5.9	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	5.9	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	27.0	1	-	-	1	5.9	1	-	-
All other diseases (Residual)	7	189.2	5	1	1	20	117.6	18	2	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	3	17.6	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	27.0	1	-	-	5	29.4	5	-	-
Suicide (E950-E959)	-	-	-	-	-	2	11.8	1	-	1
Homicide and legal intervention (E960-E978)	1	27.0	-	1	-	3	17.6	2	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	CHOCTAW					CLAREMORE				
	TOTAL		RACE			TOTAL		RACE		
	9,800		W	B	I	14,900		W	B	I
Live births	199	2030.6	181	5	13	268	1798.7	199	12	57
Physician in hospital	192	96.5	174	5	13	261	97.4	198	12	51
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	7	3.5	7	-	-	7	2.6	1	-	6
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	76	775.5	70	4	2	197	1322.1	181	5	11
Deaths under 1 year	4	20.1	4	-	-	4	14.9	3	-	1
Deaths under 1 month	3	15.1	3	-	-	3	11.2	2	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	10.2	-	1	-	1	6.7	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	21	214.3	20	-	1	41	275.2	38	1	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	71.4	7	-	-	10	67.1	10	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	51.0	5	-	-	11	73.8	10	-	1
Malignant neoplasm of breast (174-175)	1	10.2	-	-	1	1	6.7	-	-	1
Malignant neoplasm of genital organs (179-187)	2	20.4	2	-	-	6	40.3	6	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	6.7	1	-	-
Leukemia (204-208)	1	10.2	1	-	-	2	13.4	1	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	51.0	5	-	-	10	67.1	10	-	-
Diabetes mellitus (250)	1	10.2	1	-	-	2	13.4	2	-	-
Major cardiovascular diseases (390-448)	26	265.3	23	2	1	109	731.5	103	3	3
Diseases of the heart (390-398, 402, 404-429)	23	234.7	20	2	1	85	570.5	80	3	2
Rheumatic fever and rheumatic heart disease (390-398)	1	10.2	1	-	-	1	6.7	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	10.2	-	1	-	-	-	-	-	-
Ischemic heart disease (410-414)	14	142.9	12	1	1	71	476.5	66	3	2
Other heart diseases (415-429)	7	71.4	7	-	-	13	87.2	13	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	6.7	1	-	-
Cerebrovascular disease (430-438)	3	30.6	3	-	-	20	134.2	19	-	1
Arteriosclerosis (440)	-	-	-	-	-	1	6.7	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	2	13.4	2	-	-
Pneumonia and influenza (480-487)	1	10.2	1	-	-	7	47.0	7	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	30.6	3	-	-	5	33.6	4	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	20.4	2	-	-	3	20.1	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	2	13.4	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	30.6	3	-	-	1	6.7	1	-	-
Certain conditions originating in the perinatal period (760-779)	2	20.4	2	-	-	3	20.1	2	-	1
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	6.7	1	-	-
All other diseases (Residual)	8	81.6	7	1	-	11	73.8	8	-	3
Motor vehicle accidents (E810-E825)	2	20.4	2	-	-	3	20.1	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	30.6	3	-	-	3	20.1	3	-	-
Suicide (E950-E959)	1	10.2	1	-	-	2	13.4	2	-	-
Homicide and legal intervention (E960-E978)	2	20.4	2	-	-	2	13.4	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	6.7	1	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	CLEVELAND					CLINTON				
	TOTAL		RACE			TOTAL		RACE		
	3,300		W	B	I	10,900		W	B	I
Live births	40	1212.1	37	-	3	209	1917.4	154	15	40
Physician in hospital	39	97.5	36	-	3	206	98.6	151	15	40
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	2.5	1	-	-	3	1.4	3	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	49	1484.8	47	-	2	103	945.0	90	8	5
Deaths under 1 year	2	50.0	2	-	-	2	9.6	-	2	-
Deaths under 1 month	2	50.0	2	-	-	1	4.8	-	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	60.6	2	-	-	1	9.2	-	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	7	212.1	7	-	-	19	174.3	19	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	30.3	1	-	-	4	36.7	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	7	64.2	7	-	-
Malignant neoplasm of breast (174-175)	1	30.3	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	60.6	2	-	-	3	27.5	3	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	30.3	1	-	-	2	18.3	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	60.6	2	-	-	3	27.5	3	-	-
Diabetes mellitus (250)	2	60.6	2	-	-	2	18.3	1	-	1
Major cardiovascular diseases (390-448)	21	636.4	19	-	2	46	422.0	41	2	3
Diseases of the heart (390-398, 402, 404-429)	18	545.5	16	-	2	34	311.9	30	2	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	9.2	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	30.3	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	7	212.1	5	-	2	24	220.2	21	1	2
Other heart diseases (415-429)	10	303.0	10	-	-	9	82.6	8	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	9.2	-	-	1
Cerebrovascular disease (430-438)	3	90.9	3	-	-	6	55.0	6	-	-
Arteriosclerosis (440)	-	-	-	-	-	5	45.9	5	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	5	151.5	5	-	-	7	64.2	6	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	60.6	2	-	-	9	82.6	9	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	9.2	1	-	-
Chronic liver disease and cirrhosis (571)	1	30.3	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	60.6	2	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	60.6	2	-	-	1	9.2	-	1	-
Symptoms, signs, and ill-defined conditions (780-799)	1	30.3	1	-	-	1	9.2	-	1	-
All other diseases (Residual)	3	90.9	3	-	-	10	91.7	7	3	-
Motor vehicle accidents (E810-E825)	1	30.3	1	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	4	36.7	4	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	18.3	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	COLLINSVILLE TOTAL 4,300		COLLINSVILLE RACE W	B	I	COMMERCE TOTAL 2,500		COMMERCE RACE W	B	I
Live births										
Physician in hospital	73	1697.7	57	-	16	42	1680.0	28	-	14
Physician not in hospital	70	95.9	56	-	14	41	97.6	28	-	13
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
	3	4.1	1	-	2	1	2.4	-	-	1
Stillbirths										
Physician in hospital	2	26.7	2	-	-	1	23.3	1	-	-
Physician not in hospital	2	100.0	2	-	-	1	100.0	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	71	1651.2	71	-	-	34	1360.0	30	-	4
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	40.0	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	13	302.3	13	-	-	7	280.0	7	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	116.3	5	-	-	2	80.0	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	69.8	3	-	-	2	80.0	2	-	-
Malignant neoplasm of breast (174-175)	1	23.3	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	3	120.0	3	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	23.3	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	69.8	3	-	-	-	-	-	-	-
Diabetes mellitus (250)	1	23.3	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	39	907.0	39	-	-	19	760.0	17	-	2
Diseases of the heart (390-398, 402, 404-429)	28	651.2	28	-	-	18	720.0	16	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	15	348.8	15	-	-	12	480.0	10	-	2
Other heart diseases (415-429)	13	302.3	13	-	-	6	240.0	6	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	10	232.6	10	-	-	1	40.0	1	-	-
Arteriosclerosis (440)	1	23.3	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	5	116.3	5	-	-	2	80.0	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	46.5	2	-	-	3	120.0	2	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	23.3	1	-	-	1	40.0	-	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	23.3	1	-	-	-	-	-	-	-
All other diseases (Residual)	5	116.3	5	-	-	1	40.0	1	-	-
Motor vehicle accidents (E810-E825)	3	69.8	3	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-	-	-	-	-
Suicide (E950-E959)	1	23.3	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	CORDELL					COVETA				
	TOTAL		RACE			TOTAL		RACE		
	3,500		W	B	I	6,100		W	B	I
Live births										
Physician in hospital	45	1285.7	43	-	2	109	1786.9	87	2	20
Physician not in hospital	45	100.0	43	-	2	107	98.2	86	2	19
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	2	1.8	1	-	1
Stillbirths										
Physician in hospital	-	-	-	-	-	1	9.1	1	-	-
Physician not in hospital	-	-	-	-	-	1	100.0	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	63	1800.0	63	-	-	47	770.5	43	2	2
Deaths under 1 year	2	44.4	2	-	-	-	-	-	-	-
Deaths under 1 month	2	44.4	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	16.4	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	13	371.4	13	-	-	14	229.5	13		1
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	28.6	1	-	-	3	49.2	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	57.1	2	-	-	4	65.6	4	-	-
Malignant neoplasm of breast (174-175)	1	28.6	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	28.6	1	-	-	3	49.2	3	-	-
Malignant neoplasm of urinary organs (188-189)	3	85.7	3	-	-	2	32.8	2	-	-
Leukemia (204-208)	2	57.1	2	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	85.7	3	-	-	2	32.8	1	1	-
Diabetes mellitus (250)	1	28.6	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	34	971.4	34	-	-	22	360.7	19	1	2
Diseases of the heart (390-398, 402, 404-429)	20	571.4	20	-	-	20	327.9	17	1	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	16.4	-	-	1
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	11	314.3	11	-	-	15	245.9	14	-	1
Other heart diseases (415-429)	9	257.1	9	-	-	4	65.6	3	1	-
Hypertension with or without renal disease (401, 403)	1	28.6	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	10	285.7	10	-	-	2	32.8	2	-	-
Arteriosclerosis (440)	2	57.1	2	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	28.6	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	57.1	2	-	-	4	65.6	4	-	-
Ulcer of stomach and duodenum (531-533)	1	28.6	1	-	-	1	16.4	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	57.1	2	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	57.1	2	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	4	114.3	4	-	-	3	49.2	3	-	-
Motor vehicle accidents (E810-E825)	2	57.1	2	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	57.1	2	-	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	2	32.8	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	CUSHING TOTAL 8,700		CUSHING RACE W	CUSHING RACE B	CUSHING RACE I	DAVIS TOTAL 3,200		DAVIS RACE W	DAVIS RACE B	DAVIS RACE I
Live births	113	1298.9	102	6	5	27	843.8	22	4	1
Physician in hospital	106	93.8	95	6	5	26	96.3	21	4	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	7	6.2	7	-	-	1	3.7	1	-	-
Stillbirths	2	17.4	1	1	-	1	35.7	-	-	1
Physician in hospital	2	100.0	1	1	-	1	100.0	-	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	98	1126.4	92	6	-	39	1218.8	37	1	1
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	23.0	2	-	-	1	31.1	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	16	183.9	15	1	-	9	281.3	9	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	11.5	1	-	-	2	62.5	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	80.5	7	-	-	4	125.0	4	-	-
Malignant neoplasm of breast (174-175)	1	11.5	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	23.0	2	-	-	1	31.3	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	11.5	1	-	-	-	-	-	-	-
Leukemia (204-208)	1	11.5	1	-	-	1	31.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	34.5	2	1	-	1	31.3	1	-	-
Diabetes mellitus (250)	1	11.5	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	55	632.2	51	4	-	22	687.5	21	1	-
Diseases of the heart (390-398, 402, 404-429)	41	471.3	38	3	-	18	562.5	18	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	11.5	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	31.3	1	-	-
Ischemic heart disease (410-414)	33	379.3	30	3	-	14	437.5	14	-	-
Other heart diseases (415-429)	7	80.5	7	-	-	3	93.8	3	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	11	126.4	10	1	-	1	31.3	1	-	-
Arteriosclerosis (440)	1	11.5	1	-	-	2	62.5	1	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	23.0	2	-	-	1	31.3	1	-	-
Pneumonia and influenza (480-487)	6	69.0	6	-	-	3	93.8	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	34.5	3	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	11.5	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	23.0	1	1	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	31.3	1	-	-
All other diseases (Residual)	8	92.0	8	-	-	3	93.8	2	-	1
Motor vehicle accidents (E810-E825)	2	23.0	2	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	23.0	2	-	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	DEL CITY					DEWEY				
	TOTAL		RACE			TOTAL		RACE		
	27,500		W	B	I	4,000		W	B	I
Live births	383	1392.7	291	76	16	71	1775.0	58	3	10
Physician in hospital	369	96.3	279	75	15	70	98.6	58	3	9
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	14	3.7	12	1	1	1	1.4	-	-	1
Stillbirths	1	2.6	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	184	669.1	174	8	2	62	1550.0	51	5	6
Deaths under 1 year	3	7.8	2	1	-	-	-	-	-	-
Deaths under 1 month	2	5.2	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	18.2	5	-	-	1	25.0	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	48	174.5	45	2	1	14	350.0	13	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	25.5	5	2	-	3	75.0	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	16	58.2	15	-	1	6	150.0	6	-	-
Malignant neoplasm of breast (174-175)	4	14.5	4	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	4	14.5	4	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	4	14.5	4	-	-	-	-	-	-	-
Leukemia (204-208)	3	10.9	3	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	36.4	10	-	-	5	125.0	4	1	-
Diabetes mellitus (250)	1	3.6	1	-	-	3	75.0	2	-	1
Major cardiovascular diseases (390-448)	77	280.0	76	1	-	25	625.0	19	2	4
Diseases of the heart (390-398, 402, 404-429)	65	236.4	64	1	-	17	425.0	13	2	2
Rheumatic fever and rheumatic heart disease (390-398)	1	3.6	1	-	-	1	25.0	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	3.6	1	-	-	2	50.0	1	1	-
Ischemic heart disease (410-414)	43	156.4	42	1	-	10	250.0	9	1	-
Other heart diseases (415-429)	20	72.7	20	-	-	4	100.0	2	-	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	8	29.1	8	-	-	7	175.0	5	-	2
Arteriosclerosis (440)	3	10.9	3	-	-	1	25.0	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	3.6	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	4	14.5	4	-	-	4	100.0	2	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	10.9	3	-	-	5	125.0	5	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	3.6	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	7.3	2	-	-	1	25.0	-	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	3	10.9	2	1	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	7.3	2	-	-	1	25.0	1	-	-
All other diseases (Residual)	20	72.7	18	1	1	4	100.0	4	-	-
Motor vehicle accidents (E810-E825)	2	7.3	2	-	-	1	25.0	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	14.5	3	1	-	3	75.0	3	-	-
Suicide (E950-E959)	7	25.5	7	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	4	14.5	2	2	-	-	-	-	-	-
All other external causes (E980-E999)	1	3.6	1	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	DRUMRIGHT TOTAL 3,600		DRUMRIGHT RACE W	DRUMRIGHT RACE B	DRUMRIGHT RACE I	DUNCAN TOTAL 23,200		DUNCAN RACE W	DUNCAN RACE B	DUNCAN RACE I
Live births	44	1222.2	38	3	3	311	1340.5	272	22	17
Physician in hospital	43	97.7	38	3	2	308	99.0	269	22	17
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	2.3	-	-	1	3	1.0	3	-	-
Stillbirths	-	-	-	-	-	2	6.4	2	-	-
Physician in hospital	-	-	-	-	-	1	50.0	1	-	-
Physician not in hospital	-	-	-	-	-	1	50.0	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	62	1722.2	61	1	-	261	1125.0	246	13	2
Deaths under 1 year	2	45.5	2	-	-	2	6.4	2	-	-
Deaths under 1 month	2	45.5	2	-	-	1	3.2	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	4.3	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	2	8.6	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	11	305.6	11	-	-	68	293.1	68	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	12	51.7	12	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	83.3	3	-	-	30	129.3	30	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	3	12.9	3	-	-
Malignant neoplasm of genital organs (179-187)	4	111.1	4	-	-	9	38.8	9	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	2	8.6	2	-	-
Leukemia (204-208)	2	55.6	2	-	-	3	12.9	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	55.6	2	-	-	9	38.8	9	-	-
Diabetes mellitus (250)	1	27.8	1	-	-	5	21.6	5	-	-
Major cardiovascular diseases (390-448)	31	861.1	31	-	-	109	469.8	102	7	-
Diseases of the heart (390-398, 402, 404-429)	23	638.9	23	-	-	80	344.8	74	6	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	4.3	1	-	-
Ischemic heart disease (410-414)	13	361.1	13	-	-	58	250.0	55	3	-
Other heart diseases (415-429)	10	277.8	10	-	-	21	90.5	18	3	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	4.3	1	-	-
Cerebrovascular disease (430-438)	7	194.4	7	-	-	20	86.2	19	1	-
Arteriosclerosis (440)	-	-	-	-	-	8	34.5	8	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	27.8	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	55.6	2	-	-	9	38.8	7	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	7	30.2	7	-	-
Ulcer of stomach and duodenum (531-533)	1	27.8	1	-	-	2	8.6	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	2	8.6	1	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	3	12.9	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	55.6	2	-	-	1	4.3	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	4	17.2	3	1	-
All other diseases (Residual)	11	305.6	11	-	-	30	129.3	28	2	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	6	25.9	5	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	2	55.6	1	1	-	10	43.1	10	-	-
Suicide (E950-E959)	1	27.8	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	8.6	1	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	DURANT					EDMOND				
	TOTAL		RACE			TOTAL		RACE		
	12,800		W	B	I	50,100		W	B	I
Live births	221	1726.6	188	7	26	945	1886.2	870	45	30
Physician in hospital	221	100.0	188	7	26	930	98.4	857	43	30
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	15	1.6	13	2	-
Stillbirths	1	4.5	1	-	-	4	4.2	4	-	-
Physician in hospital	1	100.0	1	-	-	3	75.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	1	25.0	1	-	-
Total deaths, all causes	172	1343.8	166	-	6	261	521.0	258	3	-
Deaths under 1 year	2	9.0	2	-	-	10	10.6	10	-	-
Deaths under 1 month	1	4.5	1	-	-	3	3.2	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	4	8.0	3	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	27	210.9	24	-	3	50	99.8	50	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	54.7	7	-	-	13	25.9	13	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	39.1	5	-	-	15	29.9	15	-	-
Malignant neoplasm of breast (174-175)	2	15.6	2	-	-	1	2.0	1	-	-
Malignant neoplasm of genital organs (179-187)	4	31.3	3	-	1	6	12.0	6	-	-
Malignant neoplasm of urinary organs (188-189)	2	15.6	2	-	-	2	4.0	2	-	-
Leukemia (204-208)	-	-	-	-	-	3	6.0	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	54.7	5	-	2	10	20.0	10	-	-
Diabetes mellitus (250)	5	39.1	4	-	1	7	14.0	7	-	-
Major cardiovascular diseases (390-448)	94	734.4	93	-	1	119	237.5	119	-	-
Diseases of the heart (390-398, 402, 404-429)	67	523.4	67	-	-	92	183.6	92	-	-
Rheumatic fever and rheumatic heart disease (390-398)	2	15.6	2	-	-	2	4.0	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	53	414.1	53	-	-	49	97.8	49	-	-
Other heart diseases (415-429)	12	93.8	12	-	-	41	81.8	41	-	-
Hypertension with or without renal disease (401, 403)	1	7.8	1	-	-	1	2.0	1	-	-
Cerebrovascular disease (430-438)	16	125.0	15	-	1	18	35.9	18	-	-
Arteriosclerosis (440)	7	54.7	7	-	-	3	6.0	3	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	23.4	3	-	-	5	10.0	5	-	-
Pneumonia and influenza (480-487)	6	46.9	6	-	-	6	12.0	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	39.1	5	-	-	11	22.0	11	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	15.6	2	-	-	2	4.0	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	3	6.0	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	7.8	1	-	-	1	2.0	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	7.8	1	-	-	5	10.0	5	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	23.4	3	-	-	6	12.0	6	-	-
All other diseases (Residual)	19	148.4	18	-	1	21	41.9	21	-	-
Motor vehicle accidents (E810-E825)	3	23.4	3	-	-	11	22.0	10	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	15.6	2	-	-	4	8.0	4	-	-
Suicide (E950-E959)	3	23.4	3	-	-	4	8.0	4	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	7	14.0	6	1	-
All other external causes (E980-E999)	1	7.8	1	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

	ELK CITY					EL RENO				
	TOTAL		RACE			TOTAL		RACE		
Population	12,000		W	B	I	17,400		W	B	I
Live births	205	1708.3	184	14	7	236	1356.3	200	20	16
Physician in hospital	204	99.5	183	14	7	228	96.6	192	20	16
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.5	1	-	-	8	3.4	8	-	-
Stillbirths	1	4.9	-	-	1	-	-	-	-	-
Physician in hospital	1	100.0	-	-	1	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	130	1083.3	128	2	-	170	977.0	155	13	2
Deaths under 1 year	1	4.9	-	1	-	3	12.7	3	-	-
Deaths under 1 month	1	4.9	-	1	-	2	8.5	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	16.7	2	-	-	3	17.2	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	183.3	22	-	-	38	218.4	36	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	41.7	5	-	-	7	40.2	7	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	75.0	9	-	-	12	69.0	12	-	-
Malignant neoplasm of breast (174-175)	1	8.3	1	-	-	5	28.7	4	1	-
Malignant neoplasm of genital organs (179-187)	2	16.7	2	-	-	6	34.5	5	1	-
Malignant neoplasm of urinary organs (188-189)	1	8.3	1	-	-	-	-	-	-	-
Leukemia (204-208)	1	8.3	1	-	-	2	11.5	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	25.0	3	-	-	6	34.5	6	-	-
Diabetes mellitus (250)	2	16.7	2	-	-	3	17.2	2	1	-
Major cardiovascular diseases (390-448)	65	541.7	64	1	-	82	471.3	74	6	2
Diseases of the heart (390-398, 402, 404-429)	45	375.0	44	1	-	64	367.8	58	5	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	33.3	4	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	35	291.7	34	1	-	42	241.4	40	2	-
Other heart diseases (415-429)	6	50.0	6	-	-	22	126.4	18	3	1
Hypertension with or without renal disease (401, 403)	1	8.3	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	14	116.7	14	-	-	14	80.5	13	-	1
Arteriosclerosis (440)	4	33.3	4	-	-	3	17.2	2	1	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	8.3	1	-	-	1	5.7	1	-	-
Pneumonia and influenza (480-487)	12	100.0	12	-	-	7	40.2	7	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	41.7	5	-	-	4	23.0	3	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	8.3	1	-	-	6	34.5	6	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	5.7	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	5.7	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	8.3	-	1	-	2	11.5	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	16.7	2	-	-	2	11.5	2	-	-
All other diseases (Residual)	8	66.7	8	-	-	10	57.5	8	2	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	1	5.7	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	16.7	2	-	-	4	23.0	4	-	-
Suicide (E950-E959)	5	41.7	5	-	-	3	17.2	3	-	-
Homicide and legal intervention (E960-E978)	2	16.7	2	-	-	2	11.5	1	1	-
All other external causes (E980-E999)	1	8.3	1	-	-	1	5.7	1	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	ENID					EUFAULA				
	TOTAL		RACE			TOTAL		RACE		
	52,100		W	B	I	3,600		W	B	I
Live births	745	1429.9	683	45	17	43	1194.4	26	4	13
Physician in hospital	742	99.6	681	44	17	43	100.0	26	4	13
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	3	0.4	2	1	-	-	-	-	-	-
Stillbirths	4	5.3	4	-	-	1	22.7	1	-	-
Physician in hospital	3	75.0	3	-	-	1	100.0	1	-	-
Physician not in hospital	1	25.0	1	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	521	1000.0	503	17	1	65	1805.6	53	3	9
Deaths under 1 year	8	10.7	7	1	-	-	-	-	-	-
Deaths under 1 month	4	5.4	4	-	-	-	-	-	-	-
Tuberculosis (010-018)	1	1.9	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	7.7	4	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	95	182.3	92	3	-	13	361.1	11	-	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	23	44.1	23	-	-	4	111.1	4	-	-
Malignant neoplasm of respirstory and intrathoracic organs (160-165)	29	55.7	27	2	-	2	55.6	2	-	-
Malignant neoplasm of breast (174-175)	12	23.0	12	-	-	1	27.8	1	-	-
Malignant neoplasm of genital organs (179-187)	10	19.2	10	-	-	1	27.8	1	-	-
Malignant neoplasm of urinary organs (188-189)	4	7.7	3	1	-	1	27.8	1	-	-
Leukemia (204-208)	1	1.9	1	-	-	1	27.8	-	-	1
Other malignant neoplasms (140-149, 170-173, 190-203)	16	30.7	16	-	-	3	83.3	2	-	1
Diabetes mellitus (250)	11	21.1	11	-	-	3	83.3	-	1	2
Major cardiovascular diseases (390-448)	267	512.5	260	6	1	30	833.3	25	2	3
Diseases of the heart (390-398, 402, 404-429)	200	383.9	194	6	-	25	694.4	20	2	3
Rheumatic fever and rheumatic heart disease (390-398)	1	1.9	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	5.8	3	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	145	278.3	140	5	-	6	166.7	5	-	1
Other heart diseases (415-429)	51	97.9	50	1	-	19	527.8	15	2	2
Hypertension with or without renal disease (401, 403)	4	7.7	4	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	52	99.8	51	-	1	5	138.9	5	-	-
Arteriosclerosis (440)	8	15.4	8	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	5.8	3	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	19	36.5	19	-	-	4	111.1	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	21	40.3	21	-	-	3	83.3	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	5	9.6	4	1	-	1	27.8	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	9.6	4	1	-	3	83.3	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1.9	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	3	5.8	3	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	10	19.2	6	4	-	3	83.3	3	-	-
All other diseases (Residual)	38	72.9	38	-	-	3	83.3	1	-	2
Motor vehicle accidents (E810-E825)	7	13.4	7	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	16	30.7	15	1	-	1	27.8	1	-	-
Suicide (E950-E959)	7	13.4	7	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	8	15.4	7	1	-	-	-	-	-	-
All other external causes (E980-E999)	3	5.8	3	-	-	1	27.8	1	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	FAIRVIEW					FORT GIBSON				
	TOTAL		RACE			TOTAL		RACE		
	3,600		W	B	I	2,800		W	B	I
Live births	53	1472.2	53	-	-	62	2214.3	43	4	15
Physician in hospital	53	100.0	53	-	-	61	98.4	43	4	14
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	1.6	-	-	1
Stillbirths	1	18.5	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	37	1027.8	37	-	-	35	1250.0	33	-	2
Deaths under 1 year	-	-	-	-	-	1	16.1	1	-	-
Deaths under 1 month	-	-	-	-	-	1	16.1	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	12	333.3	12	-	-	4	142.9	4	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	138.9	5	-	-	1	35.7	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	2	71.4	2	-	-
Malignant neoplasm of breast (174-175)	2	55.6	2	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	35.7	1	-	-
Malignant neoplasm of urinary organs (188-189)	3	83.3	3	-	-	-	-	-	-	-
Leukemia (204-208)	1	27.8	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	27.8	1	-	-	-	-	-	-	-
Diabetes mellitus (250)	1	27.8	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	17	472.2	17	-	-	19	678.6	17	-	2
Diseases of the heart (390-398, 402, 404-429)	12	333.3	12	-	-	14	500.0	12	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	9	250.0	9	-	-	11	392.9	10	-	1
Other heart diseases (415-429)	3	83.3	3	-	-	3	107.1	2	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	3	83.3	3	-	-	4	142.9	4	-	-
Arteriosclerosis (440)	1	27.8	1	-	-	1	35.7	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	27.8	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	27.8	1	-	-	4	142.9	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	83.3	3	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	35.7	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	3	83.3	3	-	-	2	71.4	2	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	3	107.1	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	2	71.4	2	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	FREDERICK					GLENPOOL				
	TOTAL		RACE			TOTAL		RACE		
	5,600		W	B	I	5,100		W	B	I
Live births	88	1571.4	75	10	3	137	2686.3	113	4	20
Physician in hospital	88	100.0	75	10	3	134	97.8	111	4	19
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	3	2.2	2	-	1
Stillbirths	3	33.0	2	1	-	1	7.2	1	-	-
Physician in hospital	3	100.0	2	1	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	69	1232.1	58	9	2	3	58.8	3	-	-
Deaths under 1 year	1	11.4	1	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	17.9	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	250.0	12	2	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	71.4	4	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	35.7	2	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	5	89.3	3	2	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	53.6	3	-	-	-	-	-	-	-
Diabetes mellitus (250)	2	35.7	1	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	39	696.4	35	3	1	1	19.6	1	-	-
Diseases of the heart (390-398, 402, 404-429)	33	589.3	31	1	1	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	27	482.1	25	1	1	-	-	-	-	-
Other heart diseases (415-429)	6	107.1	6	-	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	1	17.9	-	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	3	53.6	2	1	-	1	19.6	1	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	35.7	2	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	17.9	1	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	17.9	-	1	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	9	160.7	7	1	1	1	19.6	1	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	1	19.6	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	17.9	-	1	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	1	17.9	1	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	GROVE					GUTHRIE				
	TOTAL		RACE			TOTAL		RACE		
	4,100		W	B	I	12,700		W	B	I
Live births	53	1292.7	46	-	7	179	1409.4	141	34	4
Physician in hospital	52	98.1	46	-	6	171	95.5	134	33	4
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	1.9	-	-	1	8	4.5	7	1	-
Stillbirths	1	18.5	1	-	-	-	-	-	-	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	90	2195.1	86	-	4	190	1496.1	159	30	1
Deaths under 1 year	-	-	-	-	-	6	33.5	4	2	-
Deaths under 1 month	-	-	-	-	-	5	27.9	3	2	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	16	390.2	15	-	1	36	283.5	29	6	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	97.6	3	-	1	9	70.9	8	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	97.6	4	-	-	9	70.9	7	2	-
Malignant neoplasm of breast (174-175)	2	48.8	2	-	-	3	23.6	2	-	1
Malignant neoplasm of genital organs (179-187)	3	73.2	3	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	24.4	1	-	-	1	7.9	1	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	48.8	2	-	-	14	110.2	11	3	-
Diabetes mellitus (250)	2	48.8	2	-	-	5	39.4	4	1	-
Major cardiovascular diseases (390-448)	44	1073.2	42	-	2	103	811.0	86	17	-
Diseases of the heart (390-398, 402, 404-429)	31	756.1	29	-	2	58	456.7	44	14	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	7.9	-	1	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	7.9	-	1	-
Ischemic heart disease (410-414)	23	561.0	21	-	2	44	346.5	37	7	-
Other heart diseases (415-429)	8	195.1	8	-	-	12	94.5	7	5	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	10	243.9	10	-	-	45	354.3	42	3	-
Arteriosclerosis (440)	2	48.8	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	24.4	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	8	195.1	8	-	-	7	55.1	6	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	97.6	4	-	-	2	15.7	2	-	-
Ulcer of stomach and duodenum (531-533)	1	24.4	1	-	-	2	15.7	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	122.0	5	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	7.9	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	4	31.5	2	2	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	2	15.7	2	-	-
All other diseases (Residual)	7	170.7	6	-	1	19	149.6	18	1	-
Motor vehicle accidents (E810-E825)	2	48.8	2	-	-	3	23.6	2	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	24.4	1	-	-	4	31.5	4	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	15.7	1	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	GUYMON					HARRAH				
	TOTAL		RACE			TOTAL		RACE		
	8,800		W	B	I	3,800		W	B	I
Live births	128	1454.5	126	2	-	102	2684.2	93	-	9
Physician in hospital	128	100.0	126	2	-	99	97.1	90	-	9
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	3	2.9	3	-	-
Stillbirths	2	15.4	2	-	-	-	-	-	-	-
Physician in hospital	2	100.0	2	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	83	943.2	83	-	-	39	1026.3	38	-	1
Deaths under 1 year	2	15.6	2	-	-	1	9.8	1	-	-
Deaths under 1 month	1	7.8	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	34.1	3	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	19	215.9	19	-	-	8	210.5	8	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	56.8	5	-	-	3	78.9	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	79.5	7	-	-	2	52.6	2	-	-
Malignant neoplasm of breast (174-175)	1	11.4	1	-	-	1	26.3	1	-	-
Malignant neoplasm of genital organs (179-187)	1	11.4	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	11.4	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	45.5	4	-	-	2	52.6	2	-	-
Diabetes mellitus (250)	4	45.5	4	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	29	329.5	29	-	-	22	578.9	21	-	1
Diseases of the heart (390-398, 402, 404-429)	22	250.0	22	-	-	18	473.7	17	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	16	181.8	16	-	-	16	421.1	15	-	1
Other heart diseases (415-429)	6	68.2	6	-	-	2	52.6	2	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	68.2	6	-	-	4	105.3	4	-	-
Arteriosclerosis (440)	1	11.4	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	34.1	3	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	22.7	2	-	-	2	52.6	2	-	-
Ulcer of stomach and duodenum (531-533)	2	22.7	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	11.4	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	22.7	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	26.3	1	-	-
All other diseases (Residual)	5	56.8	5	-	-	3	78.9	3	-	-
Motor vehicle accidents (E810-E825)	4	45.5	4	-	-	1	26.3	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	22.7	2	-	-	2	52.6	2	-	-
Suicide (E950-E959)	4	45.5	4	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	3	34.1	3	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	HARTSHORNE TOTAL 2,600		HARTSHORNE RACE W	HARTSHORNE RACE B	HARTSHORNE RACE I	HEALDTON TOTAL 3,700		HEALDTON RACE W	HEALDTON RACE B	HEALDTON RACE I
Live births	19	730.8	15	2	2	65	1756.8	62	-	3
Physician in hospital	19	100.0	15	2	2	65	100.0	62	-	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	1	15.2	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	42	1615.4	40	1	1	56	1513.5	56	-	-
Deaths under 1 year	2	105.3	2	-	-	-	-	-	-	-
Deaths under 1 month	2	105.3	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	38.5	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	346.2	9	-	-	9	243.2	9	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	115.4	3	-	-	4	108.1	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	115.4	3	-	-	2	54.1	2	-	-
Malignant neoplasm of breast (174-175)	1	38.5	1	-	-	1	27.0	1	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	2	54.1	2	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	38.5	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	38.5	1	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	1	27.0	1	-	-
Major cardiovascular diseases (390-448)	21	807.7	19	1	1	26	702.7	26	-	-
Diseases of the heart (390-398, 402, 404-429)	15	576.9	14	1	-	25	675.7	25	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	10	384.6	9	1	-	19	513.5	19	-	-
Other heart diseases (415-429)	5	192.3	5	-	-	6	162.2	6	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	230.8	5	-	1	1	27.0	1	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	76.9	2	-	-	5	135.1	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	153.8	4	-	-	1	27.0	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	27.0	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	76.9	2	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	-	-	-	-	-	7	189.2	7	-	-
Motor vehicle accidents (E810-E825)	1	38.5	1	-	-	3	81.1	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	38.5	1	-	-	3	81.1	3	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	38.5	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	HEAVENER					HENRYETTA				
	TOTAL		RACE			TOTAL		RACE		
	2,900		W	B	I	6,400		W	B	I
Live births	42	1448.3	39	-	3	94	1468.8	86	1	7
Physician in hospital	41	97.6	39	-	2	93	98.9	85	1	7
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	2.4	-	-	1	1	1.1	1	-	-
Stillbirths	-	-	-	-	-	1	10.5	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	47	1620.7	47	-	-	110	1718.8	109	-	1
Deaths under 1 year	-	-	-	-	-	1	10.6	1	-	-
Deaths under 1 month	-	-	-	-	-	1	10.6	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	34.5	1	-	-	1	15.6	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	7	241.4	7	-	-	19	296.9	18	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	69.0	2	-	-	7	109.4	7	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	103.4	3	-	-	6	93.8	6	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	15.6	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	34.5	1	-	-	-	-	-	-	-
Leukemia (204-208)	1	34.5	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	5	78.1	4	-	1
Diabetes mellitus (250)	1	34.5	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	25	862.1	25	-	-	63	984.4	63	-	-
Diseases of the heart (390-398, 402, 404-429)	18	620.7	18	-	-	51	796.9	51	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	14	482.8	14	-	-	45	703.1	45	-	-
Other heart diseases (415-429)	4	137.9	4	-	-	6	93.8	6	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	206.9	6	-	-	8	125.0	8	-	-
Arteriosclerosis (440)	1	34.5	1	-	-	4	62.5	4	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	34.5	1	-	-	7	109.4	7	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	103.4	3	-	-	4	62.5	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	34.5	1	-	-	1	15.6	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	15.6	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	69.0	2	-	-	3	46.9	3	-	-
All other diseases (Residual)	5	172.4	5	-	-	5	78.1	5	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	34.5	1	-	-	4	62.5	4	-	-
Suicide (E950-E959)	-	-	-	-	-	1	15.6	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	15.6	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	HOBART					HOLDENVILLE				
	TOTAL		RACE			TOTAL		RACE		
	4,800		W	B	I	5,400		W	B	I
Live births	62	1291.7	40	14	8	63	1166.7	42	4	17
Physician in hospital	62	100.0	40	14	8	63	100.0	42	4	17
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	1	15.6	-	-	1
Physician in hospital	-	-	-	-	-	1	100.0	-	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	91	1895.8	83	5	3	126	2333.3	117	4	5
Deaths under 1 year	-	-	-	-	-	2	31.7	1	-	1
Deaths under 1 month	-	-	-	-	-	1	15.9	-	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	20.8	1	-	-	5	92.6	4	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	19	395.8	19	-	-	17	314.8	15	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	166.7	8	-	-	5	92.6	4	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	104.2	5	-	-	5	92.6	5	-	-
Malignant neoplasm of breast (174-175)	1	20.8	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	41.7	2	-	-	1	18.5	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	20.8	1	-	-	2	37.0	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	41.7	2	-	-	4	74.1	3	1	-
Diabetes mellitus (250)	2	41.7	2	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	46	958.3	42	4	-	60	1111.1	57	1	2
Diseases of the heart (390-398, 402, 404-429)	34	708.3	31	3	-	48	888.9	45	1	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	20.8	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	28	583.3	25	3	-	32	592.6	31	-	1
Other heart diseases (415-429)	5	104.2	5	-	-	16	296.3	14	1	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	18.5	1	-	-
Cerebrovascular disease (430-438)	10	208.3	9	1	-	9	166.7	9	-	-
Arteriosclerosis (440)	1	20.8	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	20.8	1	-	-	2	37.0	2	-	-
Pneumonia and influenza (480-487)	4	83.3	3	-	1	4	74.1	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	83.3	4	-	-	5	92.6	5	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	18.5	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	20.8	1	-	-	2	37.0	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	18.5	-	-	1
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	18.5	1	-	-
All other diseases (Residual)	10	208.3	10	-	-	19	351.9	17	-	2
Motor vehicle accidents (E810-E825)	1	20.8	-	1	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	41.7	-	-	2	9	166.7	9	-	-
Suicide (E950-E959)	1	20.8	1	-	-	2	37.0	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	HOLLIS					HOMINY				
	TOTAL		RACE			TOTAL		RACE		
	2,900		W	B	I	3,400		W	B	I
Live births	37	1275.9	29	8	-	35	1029.4	20	-	15
Physician in hospital	37	100.0	29	8	-	35	100.0	20	-	15
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	2	51.3	-	1	1	-	-	-	-	-
Physician in hospital	2	100.0	-	1	1	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	54	1862.1	50	3	1	46	1352.9	38	1	7
Deaths under 1 year	-	-	-	-	-	2	57.1	1	-	1
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	34.5	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	6	206.9	4	1	1	12	352.9	9	-	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	34.5	1	-	-	2	58.8	1	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	69.0	1	-	1	7	205.9	7	-	-
Malignant neoplasm of breast (174-175)	1	34.5	1	-	-	2	58.8	1	-	1
Malignant neoplasm of genital organs (179-187)	1	34.5	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	29.4	-	-	1
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	34.5	-	1	-	-	-	-	-	-
Diabetes mellitus (250)	1	34.5	1	-	-	1	29.4	-	-	1
Major cardiovascular diseases (390-448)	31	1069.0	29	2	-	19	558.8	18	-	1
Diseases of the heart (390-398, 402, 404-429)	25	862.1	23	2	-	18	529.4	17	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	16	551.7	15	1	-	12	352.9	11	-	1
Other heart diseases (415-429)	9	310.3	8	1	-	6	176.5	6	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	172.4	5	-	-	-	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	34.5	1	-	-	1	29.4	1	-	-
Pneumonia and influenza (480-487)	2	69.0	2	-	-	2	58.8	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	206.9	6	-	-	1	29.4	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	34.5	1	-	-	1	29.4	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	29.4	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	29.4	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	29.4	-	-	1
All other diseases (Residual)	5	172.4	5	-	-	6	176.5	4	1	1
Motor vehicle accidents (E810-E825)	-	-	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	1	29.4	1	-	-
Suicide (E950-E959)	1	34.5	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	HUGO TOTAL 7,200		HUGO RACE W	HUGO RACE B	HUGO RACE I	IDABEL TOTAL 7,800		IDABEL RACE W	IDABEL RACE B	IDABEL RACE I
Live births	141	1958.3	84	31	26	120	1538.5	68	34	18
Physician in hospital	140	99.3	84	30	26	118	98.3	66	34	18
Physician not in hospital	1	0.7	-	1	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	2	1.7	2	-	-
Stillbirths	1	7.0	-	1	-	1	8.3	-	-	1
Physician in hospital	1	100.0	-	1	-	1	100.0	-	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	90	1250.0	79	9	2	118	1512.8	98	17	3
Deaths under 1 year	3	21.3	1	2	-	-	-	-	-	-
Deaths under 1 month	2	14.2	1	1	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	2	25.6	1	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	18	250.0	15	3	-	17	217.9	14	3	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	111.1	7	1	-	5	64.1	4	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	41.7	2	1	-	9	115.4	7	2	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	2	25.6	2	-	-
Malignant neoplasm of genital organs (179-187)	3	41.7	2	1	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	13.9	1	-	-	-	-	-	-	-
Leukemia (204-208)	2	27.8	2	-	-	1	12.8	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	13.9	1	-	-	-	-	-	-	-
Diabetes mellitus (250)	1	13.9	-	-	1	3	38.5	3	-	-
Major cardiovascular diseases (390-448)	49	680.6	46	3	-	67	859.0	57	8	2
Diseases of the heart (390-398, 402, 404-429)	44	611.1	42	2	-	43	551.3	40	2	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	13.9	1	-	-	1	12.8	1	-	-
Ischemic heart disease (410-414)	27	375.0	26	1	-	27	346.2	26	-	1
Other heart diseases (415-429)	16	222.2	15	1	-	15	192.3	13	2	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	3	38.5	3	-	-
Cerebrovascular disease (430-438)	3	41.7	2	1	-	20	256.4	13	6	1
Arteriosclerosis (440)	-	-	-	-	-	1	12.8	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	27.8	2	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	27.8	1	1	-	6	76.9	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	27.8	2	-	-	2	25.6	2	-	-
Ulcer of stomach and duodenum (531-533)	1	13.9	-	-	1	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	38.5	1	1	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	55.6	3	1	-	1	12.8	-	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	27.8	2	-	-	1	12.8	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	13.9	-	1	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	12.8	1	-	-
All other diseases (Residual)	5	69.4	5	-	-	8	102.6	6	2	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	3	38.5	2	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	41.7	3	-	-	2	25.6	2	-	-
Suicide (E950-E959)	2	27.8	2	-	-	2	25.6	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	JAY					JENKS				
	TOTAL		RACE			TOTAL		RACE		
	2,600		W	B	I	7,600		W	B	I
Live births	38	1,461.5	17	-	21	106	1,376.6	92	1	13
Physician in hospital	36	94.7	17	-	19	103	97.2	91	1	11
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	5.3	-	-	2	3	2.8	1	-	2
Stillbirths	1	25.6	1	-	-	1	9.3	1	-	-
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	27	1,038.5	24	-	3	67	870.1	64	-	3
Deaths under 1 year	-	-	-	-	-	4	37.7	2	-	2
Deaths under 1 month	-	-	-	-	-	4	37.7	2	-	2
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	13.0	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	2	76.9	2	-	-	12	155.8	11	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	3	39.0	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	38.5	1	-	-	5	64.9	5	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	2	26.0	2	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	38.5	1	-	-	2	26.0	1	-	1
Diabetes mellitus (250)	2	76.9	1	-	1	-	-	-	-	-
Major cardiovascular diseases (390-448)	17	653.8	17	-	-	34	441.6	34	-	-
Diseases of the heart (390-398, 402, 404-429)	14	538.5	14	-	-	27	350.6	27	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	4	153.8	4	-	-	19	246.8	19	-	-
Other heart diseases (415-429)	10	384.6	10	-	-	8	103.9	8	-	-
Hypertension with or without renal disease (401, 403)	1	38.5	1	-	-	1	13.0	1	-	-
Cerebrovascular disease (430-438)	2	76.9	2	-	-	4	51.9	4	-	-
Arteriosclerosis (440)	-	-	-	-	-	2	26.0	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	76.9	2	-	-	1	13.0	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	3	39.0	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	2	26.0	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	3	39.0	2	-	1
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	13.0	1	-	-
All other diseases (Residual)	-	-	-	-	-	5	64.9	4	-	1
Motor vehicle accidents (E810-E825)	4	153.8	2	-	2	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	2	26.0	2	-	-
Suicide (E950-E959)	-	-	-	-	-	3	39.0	3	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	JONES					KINGFISHER				
	TOTAL		RACE			TOTAL		RACE		
	2,600		W	B	I	4,900		W	B	I
Live births	41	1,576.9	36	2	3	72	1,469.4	65	4	3
Physician in hospital	41	100.0	36	2	2	72	100.0	65	4	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	29	1,115.4	25	4	-	63	1,285.7	59	3	1
Deaths under 1 year	1	24.4	1	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	3	115.4	3	-	-	11	224.5	10	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	2	40.8	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	38.5	1	-	-	2	40.8	2	-	-
Malignant neoplasm of breast (174-175)	1	38.5	1	-	-	1	20.4	1	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	3	61.2	3	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	38.5	1	-	-	3	61.2	2	1	-
Diabetes mellitus (250)	1	38.5	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	12	461.5	10	2	-	35	714.3	32	2	1
Diseases of the heart (390-398, 402, 404-429)	10	384.6	8	2	-	24	489.8	23	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	38.5	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	6	230.8	4	2	-	17	346.9	16	1	-
Other heart diseases (415-429)	3	115.4	3	-	-	7	142.9	7	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	38.5	1	-	-	6	122.4	5	-	1
Arteriosclerosis (440)	1	38.5	1	-	-	5	102.0	4	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	38.5	1	-	-	1	20.4	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	38.5	1	-	-	2	40.8	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	38.5	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	2	40.8	2	-	-
All other diseases (Residual)	6	230.8	5	1	-	8	163.3	8	-	-
Motor vehicle accidents (E810-E825)	3	115.4	3	-	-	2	40.8	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	38.5	-	1	-	2	40.8	2	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	LAWTON					LINDSAY				
	TOTAL		RACE			TOTAL		RACE		
	88,300		W	B	I	3,700		W	B	I
Live births	2,048	2,319.4	1421	516	111	53	1,432.4	50	1	2
Physician in hospital	2,044	99.8	1418	515	111	51	96.2	49	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	4	0.2	3	1	-	2	3.8	1	1	-
Stillbirths	20	9.7	13	6	1	1	18.5	1	-	-
Physician in hospital	20	100.0	13	6	1	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	532	602.5	444	78	10	48	1,297.3	48	-	-
Deaths under 1 year	22	10.7	12	9	1	-	-	-	-	-
Deaths under 1 month	15	7.3	9	6	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	4.5	3	1	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	113	128.0	101	10	2	11	297.3	11	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	26	29.4	21	4	1	4	108.1	4	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	14	38.5	32	2	-	3	81.1	3	-	-
Malignant neoplasm of breast (174-175)	10	11.3	9	1	-	1	27.0	1	-	-
Malignant neoplasm of genital organs (179-187)	12	13.6	12	-	-	1	27.0	1	-	-
Malignant neoplasm of urinary organs (188-189)	3	3.4	3	-	-	-	-	-	-	-
Leukemia (204-208)	6	6.8	5	1	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	22	24.9	19	2	1	2	54.1	2	-	-
Diabetes mellitus (250)	5	5.7	2	3	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	219	248.0	190	28	1	24	648.6	24	-	-
Diseases of the heart (390-398, 402, 404-429)	169	191.4	146	22	1	21	567.6	21	-	-
Rheumatic fever and rheumatic heart disease (390-398)	2	2.3	2	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	124	140.4	109	15	-	12	324.3	12	-	-
Other heart diseases (415-429)	43	48.7	35	7	1	9	243.2	9	-	-
Hypertension with or without renal disease (401, 403)	3	3.4	3	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	37	41.9	31	6	-	3	81.1	3	-	-
Arteriosclerosis (440)	2	2.3	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	8	9.1	8	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	22	24.9	21	1	-	2	54.1	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	21	23.8	17	3	1	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	2	2.3	2	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	9	10.2	9	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	3.4	3	-	-	1	27.0	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	2.3	1	1	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	13	14.7	8	5	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	3.4	3	-	-	1	27.0	1	-	-
All other diseases (Residual)	52	58.9	45	7	-	5	135.1	5	-	-
Motor vehicle accidents (E810-E825)	19	21.5	13	2	4	2	54.1	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	16	18.1	6	8	2	-	-	-	-	-
Suicide (E950-E959)	17	19.3	16	1	-	1	27.0	1	-	-
Homicide and legal intervention (E960-E978)	10	11.3	2	8	-	1	27.0	1	-	-
All other external causes (E980-E999)	3	3.4	3	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	LONE GROVE					MCALESTER				
	TOTAL		RACE			TOTAL		RACE		
	4,800		W	B	I	18,700		W	B	I
Live births	46	958.3	42	3	1	225	1,203.2	183	19	23
Physician in hospital	46	100.0	42	3	1	224	99.6	182	19	23
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	0.4	1	-	-
Stillbirths	-	-	-	-	-	2	8.8	1	1	-
Physician in hospital	-	-	-	-	-	2	100.0	1	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	10	208.3	9	1	-	250	1,336.9	220	21	9
Deaths under 1 year	1	21.7	-	1	-	6	26.7	3	-	3
Deaths under 1 month	1	21.7	-	1	-	2	8.9	1	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	7	37.4	7	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	2	41.7	2	-	-	46	246.0	38	7	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	20.8	1	-	-	8	42.8	6	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	17	90.9	15	2	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	4	21.4	4	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	3	16.0	1	2	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	4	21.4	4	-	-
Leukemia (204-208)	-	-	-	-	-	3	16.0	2	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	20.8	1	-	-	7	37.4	6	1	-
Diabetes mellitus (250)	-	-	-	-	-	3	16.0	3	-	-
Major cardiovascular diseases (390-448)	4	83.3	4	-	-	130	695.2	116	10	4
Diseases of the heart (390-398, 402, 404-429)	3	62.5	3	-	-	103	550.8	93	7	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	5.3	1	-	-
Ischemic heart disease (410-414)	2	41.7	2	-	-	63	336.3	57	4	2
Other heart diseases (415-429)	1	20.8	1	-	-	39	208.6	35	3	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	20.8	1	-	-	20	107.0	18	1	1
Arteriosclerosis (440)	-	-	-	-	-	5	26.7	3	2	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	10.7	2	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	16	85.6	13	2	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	5	26.7	5	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	5.3	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	4	21.4	4	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	5.3	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	10.7	1	-	1
Certain conditions originating in the perinatal period (760-779)	1	20.8	-	1	-	1	5.3	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	2	10.7	1	-	1
All other diseases (Residual)	1	20.8	1	-	-	16	85.6	14	1	1
Motor vehicle accidents (E810-E825)	2	41.7	2	-	-	8	42.8	8	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	4	21.4	4	-	-
Suicide (E950-E959)	-	-	-	-	-	2	10.7	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	10.7	1	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	MCLOUD					MADILL				
	TOTAL		RACE			TOTAL		RACE		
	6,000		W	B	I	3,300		W	B	I
Live births	50	833.3	40	2	8	54	1,636.4	48	-	6
Physician in hospital	49	98.0	39	2	8	54	100.0	48	-	6
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	2.0	1	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	16	266.7	14	1	1	76	2,303.0	71	3	2
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	3	90.9	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	3	50.0	3	-	-	13	393.9	11	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	4	121.2	3	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	2	60.6	2	-	-
Malignant neoplasm of breast (174-175)	1	16.7	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	16.7	1	-	-	2	60.6	2	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	16.7	1	-	-	2	60.6	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	3	90.9	2	1	-
Diabetes mellitus (250)	1	16.7	1	-	-	1	30.3	1	-	-
Major cardiovascular diseases (390-448)	5	83.3	3	1	1	43	1,303.0	41	1	1
Diseases of the heart (390-398, 402, 404-429)	4	66.7	2	1	1	36	1,090.9	34	1	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	30.3	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	2	33.3	-	1	1	26	787.9	25	-	1
Other heart diseases (415-429)	2	33.3	2	-	-	9	272.7	8	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	16.7	1	-	-	5	151.5	5	-	-
Arteriosclerosis (440)	-	-	-	-	-	2	60.6	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	4	121.2	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	33.3	2	-	-	1	30.3	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	16.7	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	30.3	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	1	16.7	1	-	-	7	212.1	6	1	-
Motor vehicle accidents (E810-E825)	1	16.7	1	-	-	1	30.3	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	16.7	1	-	-	2	60.6	2	-	-
Suicide (E950-E959)	1	16.7	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	MANGUM					MARIETTA				
	TOTAL		RACE			TOTAL		RACE		
	3,800		W	B	I	2,600		W	B	I
Live births	37	973.7	32	5	-	40	1,538.5	33	4	3
Physician in hospital	37	100.0	32	5	-	40	100.0	33	4	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	70	1,842.1	68	2	-	49	1,884.6	46	3	-
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	52.6	2	-	-	1	38.5	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	7	184.2	7	-	-	10	384.6	10	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	78.9	3	-	-	2	76.9	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	52.6	2	-	-	4	153.8	4	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	38.5	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	52.6	2	-	-	3	115.4	3	-	-
Diabetes mellitus (250)	2	52.6	2	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	34	894.7	34	-	-	22	846.2	20	2	-
Diseases of the heart (390-398, 402, 404-429)	21	552.6	21	-	-	17	653.8	15	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	38.5	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	12	315.8	12	-	-	10	384.6	9	1	-
Other heart diseases (415-429)	9	236.8	9	-	-	6	230.8	5	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	8	210.5	8	-	-	5	192.3	5	-	-
Arteriosclerosis (440)	4	105.3	4	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	26.3	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	52.6	1	1	-	4	153.8	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	105.3	4	-	-	2	76.9	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	26.3	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	131.6	5	-	-	1	38.5	-	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	26.3	1	-	-	1	38.5	1	-	-
All other diseases (Residual)	10	263.2	9	1	-	2	76.9	2	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	1	38.5	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	26.3	1	-	-	2	76.9	2	-	-
Suicide (E950-E959)	-	-	-	-	-	2	76.9	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	38.5	1	-	-
All other external causes (E980-E999)	1	26.3	1	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	MARLOW					MIAMI				
	TOTAL		RACE			TOTAL		RACE		
	5,000		W	B	I	13,600		W	B	I
Live births	55	1,100.0	51	-	4	168	1,235.3	134	1	33
Physician in hospital	55	100.0	51	-	4	167	99.4	134	1	32
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	0.6	-	-	1
Stillbirths	-	-	-	-	-	3	17.5	3	-	-
Physician in hospital	-	-	-	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	66	1,320.0	65	-	1	199	1,463.2	186	-	13
Deaths under 1 year	0	0	0	0	0	2	11.9	2	-	-
Deaths under 1 month	0	0	0	0	0	0	0	0	0	0
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	2	14.7	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	12	240.0	11	-	1	54	397.1	52	-	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	60.0	3	-	-	9	66.2	9	-	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	120.0	5	-	-	17	125.0	17	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	6	44.1	6	-	-
Malignant neoplasm of genital organs (179-187)	1	20.0	1	-	-	5	36.8	5	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	4	29.4	3	-	1
Leukemia (204-208)	-	-	-	-	-	1	7.4	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	40.0	2	-	-	12	88.2	11	-	1
Diabetes mellitus (250)	-	-	-	-	-	3	22.1	3	-	-
Major cardiovascular diseases (390-448)	36	720.0	36	-	-	99	727.9	89	-	10
Diseases of the heart (390-398, 402, 404-429)	30	600.0	30	-	-	79	580.9	71	-	8
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	40.0	2	-	-	4	29.4	4	-	-
Ischemic heart disease (410-414)	21	420.0	21	-	-	52	382.4	45	-	7
Other heart diseases (415-429)	7	140.0	7	-	-	23	169.1	22	-	1
Hypertension with or without renal disease (401, 403)	1	20.0	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	40.0	2	-	-	20	147.1	18	-	2
Arteriosclerosis (440)	3	60.0	3	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	7	140.0	7	-	-	7	51.5	7	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	20.0	1	-	-	6	44.1	6	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	7.4	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	7.4	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	20.0	1	-	-	1	7.4	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	4	29.4	4	-	-
All other diseases (Residual)	7	140.0	7	-	-	11	80.9	11	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	2	14.7	1	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	1	20.0	1	-	-	3	22.1	3	-	-
Suicide (E950-E959)	-	-	-	-	-	2	14.7	2	-	-
Homicide and legal intervention (E960-E978)	1	20.0	1	-	-	1	7.4	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	2	14.7	2	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	MIDWEST CITY					MOORE				
	TOTAL		RACE			TOTAL		RACE		
	54,600		W	B	I	41,800		W	B	I
Live births	934	1,710.6	731	168	35	652	1,559.8	616	16	20
Physician in hospital	910	97.4	713	162	35	644	98.8	608	16	20
Physician not in hospital	1	0.1	-	1	-	-	-	-	-	-
Midwife, other, unknown	23	2.5	18	5	-	8	1.2	8	-	-
Stillbirths	10	10.6	9	1	-	5	7.6	5	-	-
Physician in hospital	9	90.0	8	1	-	5	100.0	5	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	10.0	1	-	-	-	-	-	-	-
Total deaths, all causes	368	674.0	350	13	5	146	349.3	144	1	1
Deaths under 1 year	7	7.5	7	-	-	4	6.1	4	-	-
Deaths under 1 month	4	4.3	4	-	-	2	3.1	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	7.3	4	-	-	3	7.2	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	105	192.3	103	1	1	37	88.5	37	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	17	31.1	17	-	-	9	21.5	9	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	33	60.4	32	1	-	13	31.1	13	-	-
Malignant neoplasm of breast (174-175)	9	16.5	9	-	-	6	14.4	6	-	-
Malignant neoplasm of genital organs (179-187)	10	18.3	10	-	-	2	4.8	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	3.7	2	-	-	-	-	-	-	-
Leukemia (204-208)	2	3.7	2	-	-	2	4.8	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	32	58.6	31	-	1	5	12.0	5	-	-
Diabetes mellitus (250)	8	14.7	8	-	-	2	4.8	1	-	1
Major cardiovascular diseases (390-448)	150	274.7	142	5	3	58	138.8	57	1	-
Diseases of the heart (390-398, 402, 404-429)	121	221.6	114	5	2	50	119.6	49	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	5.5	3	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	78	142.9	73	4	1	37	88.5	36	1	-
Other heart diseases (415-429)	40	73.3	38	1	1	13	31.1	13	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	20	36.6	20	-	-	7	16.7	7	-	-
Arteriosclerosis (440)	4	7.3	3	-	1	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	5	9.2	5	-	-	1	2.4	1	-	-
Pneumonia and influenza (480-487)	8	14.7	8	-	-	3	7.2	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	16	29.3	16	-	-	3	7.2	3	-	-
Ulcer of stomach and duodenum (531-533)	1	1.8	1	-	-	1	2.4	1	-	-
Chronic liver disease and cirrhosis (571)	6	11.0	6	-	-	1	2.4	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	9.2	5	-	-	4	9.6	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	3.7	2	-	-	2	4.8	2	-	-
Certain conditions originating in the perinatal period (760-779)	4	7.3	4	-	-	2	4.8	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	5.5	3	-	-	1	2.4	1	-	-
All other diseases (Residual)	27	49.5	25	2	-	9	21.5	9	-	-
Motor vehicle accidents (E810-E825)	6	11.0	4	2	-	10	23.9	10	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	10	18.3	7	2	1	5	12.0	5	-	-
Suicide (E950-E959)	7	12.8	6	1	-	3	7.2	3	-	-
Homicide and legal intervention (E960-E978)	5	9.2	5	-	-	2	4.8	2	-	-
All other external causes (E980-E999)	1	1.8	1	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	MULDROW					MUSKOGEE				
	TOTAL		RACE			TOTAL		RACE		
	3,000		W	B	I	42,900		W	B	I
Live births	41	1,366.7	34	-	7	652	1,519.8	389	172	91
Physician in hospital	40	97.6	33	-	7	645	98.9	388	172	85
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	2.4	1	-	-	7	1.1	1	-	6
Stillbirths	-	-	-	-	-	8	12.1	5	3	-
Physician in hospital	-	-	-	-	-	8	100.0	5	3	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	13	433.3	13	-	-	536	1,249.4	407	115	14
Deaths under 1 year	-	-	-	-	-	8	12.3	6	2	-
Deaths under 1 month	-	-	-	-	-	3	4.6	1	2	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	7	16.3	6	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	5	166.7	5	-	-	114	265.7	88	25	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	27	62.9	20	7	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	133.3	4	-	-	38	88.6	29	9	-
Malignant neoplasm of breast (174-175)	1	33.3	1	-	-	10	23.3	9	1	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	12	28.0	7	5	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	3	7.0	2	1	-
Leukemia (204-208)	-	-	-	-	-	4	9.3	3	-	1
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	20	46.6	18	2	-
Diabetes mellitus (250)	-	-	-	-	-	12	28.0	10	2	-
Major cardiovascular diseases (390-448)	4	133.3	4	-	-	258	601.4	191	59	8
Diseases of the heart (390-398, 402, 404-429)	3	100.0	3	-	-	209	487.2	155	47	7
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	7	16.3	5	2	-
Ischemic heart disease (410-414)	3	100.0	3	-	-	140	326.3	101	35	4
Other heart diseases (415-429)	-	-	-	-	-	62	144.5	49	10	3
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	4.7	2	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	38	88.6	27	11	-
Arteriosclerosis (440)	-	-	-	-	-	4	9.3	3	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	33.3	1	-	-	5	11.7	4	-	1
Pneumonia and influenza (480-487)	1	33.3	1	-	-	24	55.9	20	3	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	18	42.0	16	2	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	4	9.3	3	-	1
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	7.0	2	1	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	33.3	1	-	-	9	21.0	7	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	3	7.0	2	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	4.7	1	1	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	5	11.7	5	-	-
All other diseases (Residual)	1	33.3	1	-	-	50	116.6	35	13	2
Motor vehicle accidents (E810-E825)	-	-	-	-	-	9	21.0	6	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	9	21.0	9	-	-
Suicide (E950-E959)	1	33.3	1	-	-	5	11.7	4	1	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	4	9.3	2	2	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	MUSTANG					NEWCASTLE				
	TOTAL		RACE			TOTAL		RACE		
	10,200		W	B	I	4,500		W	B	I
Live births	155	1,519.6	153	1	1	38	844.4	38	-	-
Physician in hospital	154	99.4	152	1	1	38	100.0	38	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.6	1	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	38	372.5	38	-	-	14	311.1	13	-	1
Deaths under 1 year	1	6.5	1	-	-	-	-	-	-	-
Deaths under 1 month	1	6.5	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	11	107.8	11	-	-	5	111.1	5	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	19.6	2	-	-	2	44.4	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	29.4	3	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	2	19.6	2	-	-	1	22.2	1	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	39.2	4	-	-	2	44.4	2	-	-
Diabetes mellitus (250)	1	9.8	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	13	127.5	13	-	-	4	88.9	4	-	-
Diseases of the heart (390-398, 402, 404-429)	9	88.2	9	-	-	3	66.7	3	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	6	58.8	6	-	-	2	44.4	2	-	-
Other heart diseases (415-429)	3	29.4	3	-	-	1	22.2	1	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	19.6	2	-	-	1	22.2	1	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	19.6	2	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	9.8	1	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	22.2	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	22.2	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	9.8	1	-	-	1	22.2	-	-	1
Certain conditions originating in the perinatal period (760-779)	1	9.8	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	9.8	1	-	-	-	-	-	-	-
All other diseases (Residual)	3	29.4	3	-	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	1	9.8	1	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	1	22.2	1	-	-
Suicide (E950-E959)	2	19.6	2	-	-	1	22.2	1	-	-
Homicide and legal intervention (E960-E978)	3	29.4	3	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII

Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	NEWKIRK					NICHOLS HILLS				
	TOTAL		RACE			TOTAL		RACE		
	2,500		W	B	I	4,000		W	B	I
Live births	23	920.0	19	-	4	2	50.0	2	-	-
Physician in hospital	23	100.0	19	-	4	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	39	1,560.0	36	1	2	2	50.0	2	-	-
Deaths under 1 year	1	43.5	1	-	-	-	-	-	-	-
Deaths under 1 month	1	43.5	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	360.0	9	-	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	120.0	3	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	120.0	3	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	1	40.0	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	80.0	2	-	-	-	-	-	-	-
Diabetes mellitus (250)	3	120.0	1	1	1	-	-	-	-	-
Major cardiovascular diseases (390-448)	22	880.0	22	-	-	2	50.0	2	-	-
Diseases of the heart (390-398, 402, 404-429)	14	560.0	14	-	-	2	50.0	2	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	9	360.0	9	-	-	2	50.0	2	-	-
Other heart diseases (415-429)	5	200.0	5	-	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	160.0	4	-	-	-	-	-	-	-
Arteriosclerosis (440)	3	120.0	3	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	40.0	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	80.0	1	-	1	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	40.0	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	1	40.0	1	-	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-	-	-	-	-
Suicide (E950-E959)	1	40.0	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	NICOMA PARK					NOBLE				
	TOTAL		RACE			TOTAL		RACE		
	3,000		W	B	I	5,300		W	B	I
Live births										
Physician in hospital	30	1,000.0	26	-	4	116	2,188.7	115	-	1
Physician not in hospital	29	96.7	25	-	4	111	95.7	110	-	1
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
	1	3.3	1	-	-	5	4.3	5	-	-
Stillbirths										
Physician in hospital	1	32.3	1	-	-	-	-	-	-	-
Physician not in hospital	1	100.0	1	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	22	733.3	20	1	1	32	603.8	31	1	-
Deaths under 1 year	1	33.3	-	1	-	1	8.6	1	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	33.3	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	1	33.3	1	-	-	5	94.3	5	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	2	37.7	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	33.3	1	-	-	2	37.7	2	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	18.9	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	12	400.0	12	-	-	16	301.9	16	-	-
Diseases of the heart (390-398, 402, 404-429)	12	400.0	12	-	-	13	245.3	13	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	9	300.0	9	-	-	12	266.4	12	-	-
Other heart diseases (415-429)	3	100.0	3	-	-	1	18.9	1	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	18.9	1	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	1	18.9	1	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	1	18.9	1	-	-
Pneumonia and influenza (480-487)	4	133.3	4	-	-	1	18.9	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	2	37.7	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	33.3	-	1	-	1	18.9	-	1	-
All other diseases (Residual)	2	66.7	2	-	-	3	56.6	3	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	1	18.9	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	33.3	-	-	1	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	2	37.7	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	18.9	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	NORMAN					NOWATA				
	TOTAL		RACE			TOTAL		RACE		
	78,500		W	B	I	4,200		W	B	I
Live births	1,178	1,500.6	1098	45	35	51	1,214.3	34	7	10
Physician in hospital	1,151	97.7	1074	43	34	47	92.2	33	7	7
Physician not in hospital	1	0.1	1	-	-	1	2.0	1	-	-
Midwife, other, unknown	26	2.2	23	2	1	3	5.9	-	-	3
Stillbirths	9	7.6	9	-	-	-	-	-	-	-
Physician in hospital	9	100.0	9	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	433	551.6	421	6	6	79	1,881.0	68	9	2
Deaths under 1 year	12	10.2	10	1	1	-	-	-	-	-
Deaths under 1 month	9	7.6	8	1	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	2.5	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	94	119.7	93	1	-	16	381.0	15	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	28	35.7	28	-	-	7	166.7	7	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	19	24.2	19	-	-	3	71.4	2	-	1
Malignant neoplasm of breast (174-175)	5	6.4	5	-	-	1	23.8	1	-	-
Malignant neoplasm of genital organs (179-187)	16	20.4	16	-	-	3	71.4	3	-	-
Malignant neoplasm of urinary organs (188-189)	2	2.5	2	-	-	-	-	-	-	-
Leukemia (204-208)	8	10.2	7	1	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	16	20.4	16	-	-	2	47.6	2	-	-
Diabetes mellitus (250)	12	15.3	11	-	-	1	23.8	-	1	-
Major cardiovascular diseases (390-448)	198	252.2	196	1	1	48	1,142.9	40	7	1
Diseases of the heart (390-398, 402, 404-429)	147	187.3	145	1	1	37	881.0	31	5	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	23.8	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	2.5	2	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	108	137.6	107	-	1	29	690.5	23	5	1
Other heart diseases (415-429)	37	47.1	36	1	-	7	166.7	7	-	-
Hypertension with or without renal disease (401, 403)	1	1.3	1	-	-	1	23.8	-	1	-
Cerebrovascular disease (430-438)	41	52.2	41	-	-	8	190.5	7	1	-
Arteriosclerosis (440)	5	6.4	5	-	-	2	47.6	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	5.1	4	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	22	28.0	20	2	-	1	23.8	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	10.2	8	-	-	2	47.6	2	-	-
Ulcer of stomach and duodenum (531-533)	1	1.3	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	5	6.4	4	-	1	2	47.6	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	8.9	7	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	5.1	4	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	5	6.4	4	1	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	5.1	2	1	1	-	-	-	-	-
All other diseases (Residual)	33	42.0	33	-	-	6	142.9	5	1	-
Motor vehicle accidents (E810-E825)	13	16.6	12	-	-	1	23.8	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	8.9	7	-	-	2	47.6	2	-	-
Suicide (E950-E959)	13	16.6	12	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	3	3.8	3	-	-	-	-	-	-	-
All other external causes (E980-E999)	2	2.5	2	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths By 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	OKEMAH					OKLAHOMA CITY				
	TOTAL		RACE			TOTAL		RACE		
	3,500		W	B	I	444,400		W	B	I
Live births	40	1,142.9	23	2	15	7,668	1,725.5	5718	1606	344
Physician in hospital	40	100.0	23	2	15	7,467	97.4	5560	1567	340
Physician not in hospital	-	-	-	-	-	3	.0	3	-	-
Midwife, other, unknown	-	-	-	-	-	198	2.6	155	39	4
Stillbirths	-	-	-	-	-	69	8.9	55	12	2
Physician in hospital	-	-	-	-	-	64	92.8	50	12	2
Physician not in hospital	-	-	-	-	-	4	5.8	4	-	-
Midwife, other, or unknown	-	-	-	-	-	1	1.4	1	-	-
Total deaths, all causes	57	1,628.6	51	1	5	3,841	864.3	3291	506	44
Deaths under 1 year	1	25.0	1	-	-	120	15.6	79	36	5
Deaths under 1 month	1	25.0	1	-	-	78	10.2	51	22	5
Tuberculosis (010-018)	-	-	-	-	-	3	.7	3	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	57.1	2	-	-	69	15.5	53	14	2
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	12	342.9	10	-	2	828	186.3	727	95	6
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	114.3	4	-	-	190	42.8	162	26	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	85.7	3	-	-	245	55.1	226	18	1
Malignant neoplasm of breast (174-175)	-	-	-	-	-	74	16.7	61	12	1
Malignant neoplasm of genital organs (179-187)	1	28.6	1	-	-	92	20.7	80	12	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	34	7.7	28	5	1
Leukemia (204-208)	-	-	-	-	-	39	8.8	33	6	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	114.3	2	-	2	154	34.7	137	16	1
Diabetes mellitus (250)	1	28.6	-	-	1	67	15.1	47	20	-
Major cardiovascular diseases (390-448)	32	914.3	29	1	2	1,683	378.7	1481	189	13
Diseases of the heart (390-398, 402, 404-429)	28	800.0	27	-	1	1,258	283.1	1118	130	10
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	6	1.4	6	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	27	6.1	16	11	-
Ischemic heart disease (410-414)	25	714.3	25	-	-	821	184.7	746	67	8
Other heart diseases (415-429)	3	85.7	2	-	1	404	90.9	350	52	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	8	1.8	4	4	-
Cerebrovascular disease (430-438)	3	85.7	1	1	1	300	67.5	247	50	3
Arteriosclerosis (440)	1	28.6	1	-	-	79	17.8	76	3	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	38	8.6	36	2	-
Pneumonia and influenza (480-487)	2	57.1	2	-	-	112	25.2	99	13	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	28.6	1	-	-	141	31.7	132	8	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	17	3.8	15	2	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	57	12.8	45	10	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	51	11.5	29	20	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	42	9.5	35	6	1
Certain conditions originating in the perinatal period (760-779)	1	28.6	1	-	-	51	11.5	28	19	4
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	48	10.8	41	7	-
All other diseases (Residual)	-	-	-	-	-	367	82.6	321	52	3
Motor vehicle accidents (E810-E825)	1	28.6	1	-	-	64	14.4	51	12	1
All other accidents and adverse effects (E800-E807, E826-E949)	5	142.9	5	-	-	110	24.8	91	14	5
Suicide (E950-E959)	-	-	-	-	-	73	16.4	67	5	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	54	12.2	31	20	3
All other external causes (E980-E999)	-	-	-	-	-	5	1.1	5	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	OKMULGEE					OWASSO				
	TOTAL		RACE			TOTAL		RACE		
	16,300		W	B	I	9,500		W	B	I
Live Births	236	1447.9	133	58	45	167	1757.9	154	2	11
Physician in hospital	231	97.9	131	56	44	164	98.2	152	2	10
Physician not in hospital	2	0.8	-	2	-	-	-	-	-	-
Midwife, other, unknown	3	1.3	2	-	1	3	1.8	2	-	1
Stillbirths	4	16.7	4	-	-	-	-	-	-	-
Physician in hospital	4	100.0	4	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	250	1533.7	183	55	12	56	589.5	56	-	-
Deaths under 1 year	4	16.9	2	1	1	-	-	-	-	-
Deaths under 1 month	2	8.5	-	1	1	-	-	-	-	-
Tuberculosis (010-018)	1	6.1	-	-	1	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	5	30.7	2	3	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	55	337.4	35	17	3	12	126.3	12	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	13	79.8	8	5	-	3	31.6	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	15	92.0	14	1	-	4	42.1	4	-	-
Malignant neoplasm of breast (174-175)	4	24.5	1	3	-	1	10.5	1	-	-
Malignant neoplasm of genital organs (179-187)	11	67.5	7	3	1	3	31.6	3	-	-
Malignant neoplasm of urinary organs (188-189)	2	12.3	1	-	1	-	-	-	-	-
Leukemia (204-208)	2	12.3	1	-	1	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	8	49.1	3	5	-	1	10.5	1	-	-
Diabetes mellitus (250)	3	18.4	-	3	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	134	822.1	106	23	5	28	294.7	28	-	-
Diseases of the heart (390-398, 402, 404-429)	109	668.7	87	18	4	25	263.2	25	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	6.1	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	91	558.3	75	14	2	16	168.4	16	-	-
Other heart diseases (415-429)	17	104.3	11	4	2	9	94.7	9	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	21	128.8	16	4	1	2	21.1	2	-	-
Arteriosclerosis (440)	2	12.3	2	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	2	12.3	1	1	-	1	10.5	1	-	-
Pneumonia and influenza (480-487)	4	24.5	4	-	-	2	21.1	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	30.7	5	-	-	1	10.5	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	18.4	3	-	-	1	10.5	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	18.4	1	2	-	1	10.5	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	10.5	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	6.1	-	1	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	24.5	3	-	1	1	10.5	1	-	-
All other diseases (Residual)	19	116.6	14	3	2	4	42.1	4	-	-
Motor vehicle accidents (E810-E825)	1	6.1	1	-	-	3	31.6	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	9	55.2	6	3	-	1	10.5	1	-	-
Suicide (E950-E959)	3	18.4	3	-	-	1	10.5	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	PAULS VALLEY					PAWHUSKA				
	TOTAL		RACE			TOTAL		RACE		
	6,000		W	B	I	4,900		W	B	I
Live births	92	1533.3	75	12	5	61	1244.9	38	5	18
Physician in hospital	91	98.9	75	12	4	60	98.4	38	5	17
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	1.1	-	-	1	1	1.6	-	-	1
Stillbirths	4	41.7	3	1	-	-	-	-	-	-
Physician in hospital	4	100.0	3	1	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	125	2083.3	117	7	1	64	1306.1	49	4	11
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	16.7	-	1	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	30	500.0	30	-	-	15	306.1	10	-	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	100.0	6	-	-	4	81.6	3	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	150.0	9	-	-	6	122.4	3	-	3
Malignant neoplasm of breast (174-175)	1	16.7	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	4	66.7	4	-	-	2	40.8	2	-	-
Malignant neoplasm of urinary organs (188-189)	3	50.0	3	-	-	-	-	-	-	-
Leukemia (204-208)	1	16.7	1	-	-	2	40.8	1	-	1
Other malignant neoplasms (140-149, 170-173, 190-203)	6	100.0	6	-	-	1	20.4	1	-	-
Diabetes mellitus (250)	3	50.0	3	-	-	3	61.2	2	1	-
Major cardiovascular diseases (390-448)	63	1050.0	60	3	-	32	653.1	27	2	3
Diseases of the heart (390-398, 402, 404-429)	51	850.0	49	2	-	29	591.8	25	2	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	34	566.7	34	-	-	15	306.1	12	1	2
Other heart diseases (415-429)	17	283.3	15	2	-	14	285.7	13	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	20.4	-	-	1
Cerebrovascular disease (430-438)	9	150.0	8	1	-	2	40.8	2	-	-
Arteriosclerosis (440)	2	33.3	2	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	16.7	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	6	100.0	5	1	-	1	20.4	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	66.7	4	-	-	2	40.8	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	20.4	-	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	83.3	4	1	-	1	20.4	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	16.7	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	33.3	1	1	-	-	-	-	-	-
All other diseases (Residual)	4	66.7	4	-	-	5	102.0	3	-	2
Motor vehicle accidents (E810-E825)	2	33.3	1	-	1	1	20.4	-	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	50.0	3	-	-	1	20.4	1	-	-
Suicide (E950-E959)	-	-	-	-	-	2	40.8	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	1	16.7	1	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	PERRY					PIEDMONT				
	TOTAL		RACE			TOTAL		RACE		
	6,000		W	B	I	2,700		W	B	I
Live births	75	1250.0	70	1	4	41	1518.5	41	-	-
Physician in hospital	75	100.0	70	1	4	38	92.7	38	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	3	7.3	3	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	99	1650.0	94	5	-	9	333.3	9	-	-
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	18	300.0	17	1	-	5	185.2	5	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	83.3	4	1	-	1	37.0	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	66.7	4	-	-	1	37.0	1	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	3	111.1	3	-	-
Malignant neoplasm of genital organs (179-187)	4	66.7	4	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	16.7	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	66.7	4	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	61	1016.7	57	4	-	3	111.1	3	-	-
Diseases of the heart (390-398, 402, 404-429)	46	766.7	43	3	-	3	111.1	3	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	16.7	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	16.7	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	29	483.3	27	2	-	1	37.0	1	-	-
Other heart diseases (415-429)	15	250.0	14	1	-	2	74.1	2	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	14	233.3	13	1	-	-	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	16.7	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	50.0	3	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	33.3	2	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	16.7	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	16.7	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	16.7	1	-	-	-	-	-	-	-
All other diseases (Residual)	6	100.0	6	-	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	4	66.7	4	-	-	1	37.0	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	16.7	1	-	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	16.7	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

	POCOLA					PONCA CITY				
	TOTAL		RACE			TOTAL		RACE		
Population	4,100		W	B	I	23,900		W	B	I
Live births	51	1243.9	48	3	-	426	1474.0	370	23	33
Physician in hospital	51	100.0	48	3	-	425	99.8	369	23	33
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	0.2	1	-	-
Stillbirths	-	-	-	-	-	4	9.3	4	-	-
Physician in hospital	-	-	-	-	-	4	100.0	4	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	19	463.4	17	2	-	326	1128.0	306	11	9
Deaths under 1 year	-	-	-	-	-	4	9.4	4	-	-
Deaths under 1 month	-	-	-	-	-	3	7.0	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	4	13.8	3	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	5	122.0	5	-	-	61	211.1	55	3	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	48.8	2	-	-	10	34.6	8	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	17	58.8	17	-	-
Malignant neoplasm of breast (174-175)	1	24.4	1	-	-	9	31.1	8	-	1
Malignant neoplasm of genital organs (179-187)	1	24.4	1	-	-	6	20.8	4	1	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	4	13.8	4	-	-
Leukemia (204-208)	-	-	-	-	-	3	10.4	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	24.4	1	-	-	12	41.5	11	1	-
Diabetes mellitus (250)	1	24.4	1	-	-	7	24.2	7	-	-
Major cardiovascular diseases (390-448)	10	243.9	8	2	-	175	605.5	170	3	2
Diseases of the heart (390-398, 402, 404-429)	6	146.3	5	1	-	125	432.5	122	3	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	3.5	1	-	-
Ischemic heart disease (410-414)	5	122.0	4	1	-	98	339.1	95	3	-
Other heart diseases (415-429)	1	24.4	1	-	-	26	90.0	26	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	6.9	2	-	-
Cerebrovascular disease (430-438)	3	73.2	2	1	-	37	128.0	37	-	-
Arteriosclerosis (440)	-	-	-	-	-	7	24.2	5	-	2
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	24.4	1	-	-	4	13.8	4	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	6	20.8	5	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	12	41.5	11	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	3.5	1	-	-
Chronic liver disease and cirrhosis (571)	1	24.4	1	-	-	3	10.4	2	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	7	24.2	7	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	3	10.4	3	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	3.5	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	3	10.4	3	-	-
All other diseases (Residual)	1	24.4	1	-	-	27	93.4	24	2	1
Motor vehicle accidents (E810-E825)	1	24.4	1	-	-	2	6.9	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	6	20.8	6	-	-
Suicide (E950-E959)	-	-	-	-	-	5	17.3	4	-	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	3	10.4	2	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	POTEAU TOTAL 7,600		POTEAU RACE W	POTEAU RACE B	POTEAU RACE I	PRAGUE TOTAL 2,500		PRAGUE RACE W	PRAGUE RACE B	PRAGUE RACE I
Live births	101	1328.9	88	1	12	33	1320.0	27	-	6
Physician in hospital	99	98.0	87	1	11	33	100.0	27	-	6
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	2.0	1	-	1	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	95	1250.0	91	1	3	40	1600.0	40	-	-
Deaths under 1 year	1	9.9	1	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	13.2	1	-	-	1	40.0	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	21	276.3	20	-	1	8	320.0	8	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	92.1	6	-	1	1	40.0	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	52.6	4	-	-	2	80.0	2	-	-
Malignant neoplasm of breast (174-175)	2	26.3	2	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	13.2	1	-	-	1	40.0	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	13.2	1	-	-	-	-	-	-	-
Leukemia (204-208)	1	13.2	1	-	-	2	80.0	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	65.8	5	-	-	2	80.0	2	-	-
Diabetes mellitus (250)	4	52.6	4	-	-	1	40.0	1	-	-
Major cardiovascular diseases (390-448)	45	592.1	43	1	1	23	920.0	23	-	-
Diseases of the heart (390-398, 402, 404-429)	33	434.2	31	1	1	16	640.0	16	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	26	342.1	24	1	1	15	600.0	15	-	-
Other heart diseases (415-429)	7	92.1	7	-	-	1	40.0	1	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	9	118.4	9	-	-	6	240.0	6	-	-
Arteriosclerosis (440)	1	13.2	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	26.3	2	-	-	1	40.0	1	-	-
Pneumonia and influenza (480-487)	6	78.9	6	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	26.3	2	-	-	2	80.0	2	-	-
Ulcer of stomach and duodenum (531-533)	1	13.2	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	13.2	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	40.0	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	13.2	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	13.2	1	-	-	-	-	-	-	-
All other diseases (Residual)	7	92.1	6	-	1	2	80.0	2	-	-
Motor vehicle accidents (E810-E825)	2	26.3	2	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	26.3	2	-	-	-	-	-	-	-
Suicide (E950-E959)	1	13.2	1	-	-	2	80.0	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII

Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	PRYOR					PURCELL				
	TOTAL		RACE			TOTAL		RACE		
	9,100		W	B	I	5,600		W	B	I
Live births	126	1384.6	85	-	41	90	1607.1	87	2	1
Physician in hospital	118	93.7	84	-	34	84	93.3	81	2	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	8	6.3	1	-	7	6	6.7	6	-	-
Stillbirths	1	7.9	-	-	1	-	-	-	-	-
Physician in hospital	1	100.0	-	-	1	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	129	1417.6	125	-	4	61	1089.3	58	3	-
Deaths under 1 year	3	23.8	1	-	2	3	33.3	3	-	-
Deaths under 1 month	2	15.9	-	-	2	1	11.1	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	11.0	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	27	296.7	27	-	-	13	232.1	13	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	33.0	3	-	-	3	53.6	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	109.9	10	-	-	3	53.6	3	-	-
Malignant neoplasm of breast (174-175)	1	11.0	1	-	-	1	17.9	1	-	-
Malignant neoplasm of genital organs (179-187)	5	54.9	5	-	-	2	35.7	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	22.0	2	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	17.9	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	65.9	6	-	-	3	53.6	3	-	-
Diabetes mellitus (250)	1	11.0	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	70	769.2	68	-	2	31	553.6	28	3	-
Diseases of the heart (390-398, 402, 404-429)	53	582.4	51	-	2	26	464.3	24	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	35	384.6	34	-	1	20	357.1	18	2	-
Other heart diseases (415-429)	18	197.8	17	-	1	6	107.1	6	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	15	164.8	15	-	-	1	17.9	1	-	-
Arteriosclerosis (440)	1	11.0	1	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	11.0	1	-	-	4	71.4	3	1	-
Pneumonia and influenza (480-487)	6	65.9	6	-	-	5	89.3	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	44.0	4	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	22.0	2	-	-	2	35.7	2	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	11.0	1	-	-	1	17.9	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	17.9	1	-	-
Certain conditions originating in the perinatal period (760-779)	2	22.0	-	-	2	1	17.9	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	22.0	2	-	-	-	-	-	-	-
All other diseases (Residual)	8	87.9	8	-	-	2	35.7	2	-	-
Motor vehicle accidents (E810-E825)	2	22.0	2	-	-	2	35.7	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	22.0	2	-	-	3	53.6	3	-	-
Suicide (E950-E959)	1	11.0	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Seleted Causes
Number and Rate, By Race, For Cities Of 2500 Or More, Oklahoma, 1986

Population	SALLISAW TOTAL		SALLISAW RACE			SAND SPRINGS TOTAL		SAND SPRINGS RACE		
	7,000		W	B	I	15,100		W	B	I
Live births										
Physician in hospital	126	1800.0	82	2	42	278	1841.1	251	6	21
Physician not in hospital	124	98.4	81	2	41	274	98.6	248	6	20
Midwife, other, unknown	-	-	-	-	-	1	0.4	1	-	-
	2	1.6	1	-	1	3	1.1	2	-	1
Stillbirths										
Physician in hospital	3	23.3	3	-	-	4	14.2	3	1	-
Physician not in hospital	3	100.0	3	-	-	4	100.0	3	1	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	87	1242.9	81	-	6	151	1000.0	144	7	-
Deaths under 1 year	-	-	-	-	-	1	3.6	1	-	-
Deaths under 1 month	-	-	-	-	-	1	3.6	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	6.6	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	200.0	14	-	-	25	165.6	25	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	57.1	4	-	-	3	19.9	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	42.9	3	-	-	9	59.6	9	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	2	13.2	2	-	-
Malignant neoplasm of genital organs (179-187)	3	42.9	3	-	-	6	39.7	6	-	-
Malignant neoplasm of urinary organs (188-189)	2	28.6	2	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	28.6	2	-	-	5	33.1	5	-	-
Diabetes mellitus (250)	1	14.3	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	47	671.4	44	-	3	76	503.3	71	5	-
Diseases of the heart (390-398, 402, 404-429)	38	542.9	35	-	3	61	404.0	58	3	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	2	13.2	1	1	-
Ischemic heart disease (410-414)	27	385.7	25	-	2	43	284.8	41	2	-
Other heart diseases (415-429)	11	157.1	10	-	1	16	106.0	16	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	71.4	5	-	-	11	72.8	10	1	-
Arteriosclerosis (440)	3	42.9	3	-	-	2	13.2	1	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	14.3	1	-	-	2	13.2	2	-	-
Pneumonia and influenza (480-487)	8	114.3	7	-	1	4	26.5	3	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	28.6	2	-	-	4	26.5	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	4	26.5	4	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	28.6	2	-	-	3	19.9	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	6.6	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	6.6	1	-	-
All other diseases (Residual)	8	114.3	7	-	1	23	152.3	23	-	-
Motor vehicle accidents (E810-E825)	1	14.3	1	-	-	4	26.5	3	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	42.9	2	-	1	2	13.2	2	-	-
Suicide (E950-E959)	-	-	-	-	-	2	13.2	2	-	-
Homicide and legal intervention (E960-E978)	1	14.3	1	-	-	1	6.6	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	SAPULPA					SAYRE				
	TOTAL		RACE			TOTAL		RACE		
	17,900		W	B	I	3,700		W	B	I
Live births	293	1636.9	237	16	40	45	1216.2	42	-	3
Physician in hospital	281	95.9	230	16	35	44	97.8	41	-	3
Physician not in hospital	1	0.3	1	-	-	1	2.2	1	-	-
Midwife, other, unknown	11	3.8	6	-	5	-	-	-	-	-
Stillbirths	4	13.5	3	-	1	-	-	-	-	-
Physician in hospital	4	100.0	3	-	1	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	221	1234.6	202	15	4	69	1864.9	67	2	-
Deaths under 1 year	3	10.2	3	-	-	-	-	-	-	-
Deaths under 1 month	1	3.4	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	11.2	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	32	178.8	31	1	-	8	216.2	8	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	39.1	7	-	-	1	27.0	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	14	78.2	14	-	-	6	162.2	6	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	4	22.3	4	-	-	1	27.0	1	-	-
Malignant neoplasm of urinary organs (188-189)	1	5.6	-	-	1	-	-	-	-	-
Leukemia (204-208)	1	5.6	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	27.9	5	-	-	-	-	-	-	-
Diabetes mellitus (250)	2	11.2	1	1	-	1	27.0	1	-	-
Major cardiovascular diseases (390-448)	126	703.9	114	8	4	44	1189.2	42	2	-
Diseases of the heart (390-398, 402, 404-429)	93	519.6	84	6	3	37	1000.0	36	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	11.2	1	1	-	-	-	-	-	-
Ischemic heart disease (410-414)	72	402.2	66	3	3	18	486.5	18	-	-
Other heart diseases (415-429)	19	106.1	17	2	-	19	513.5	18	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	28	156.4	25	2	1	6	162.2	5	1	-
Arteriosclerosis (440)	1	5.6	1	-	-	1	27.0	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	4	22.3	4	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	8	44.7	8	-	-	2	54.1	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	11	61.5	11	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	1	5.6	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	5.6	1	-	-	1	27.0	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	16.8	2	1	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	11.2	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	16.8	3	-	-	9	243.2	9	-	-
All other diseases (Residual)	18	100.6	16	2	-	1	27.0	1	-	-
Motor vehicle accidents (E810-E825)	5	27.9	4	1	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	16.8	3	-	-	2	54.1	2	-	-
Suicide (E950-E959)	2	11.2	2	-	-	1	27.0	1	-	-
Homicide and legal intervention (E960-E978)	1	5.6	-	1	-	-	-	-	-	-
All other external causes (E980-E999)	1	5.6	1	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	SEMINOLE					SHAWNEE				
	TOTAL		RACE			TOTAL		RACE		
	9,200		W	B	I	28,600		W	B	I
Live births	116	1260.9	82	8	26	442	1545.5	327	24	91
Physician in hospital	115	99.1	82	8	25	438	99.1	324	24	90
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	0.9	-	-	1	4	0.9	3	-	1
Stillbirths	1	8.5	1	-	-	4	9.0	2	2	-
Physician in hospital	1	100.0	1	-	-	4	100.0	2	2	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	123	1337.0	107	8	8	380	1328.7	348	9	23
Deaths under 1 year	2	17.2	1	-	1	7	15.8	6	-	1
Deaths under 1 month	2	17.2	1	-	1	5	11.3	4	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	10.9	1	-	-	7	24.5	5	-	2
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	24	260.9	21	1	2	68	237.8	61	2	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	54.3	4	1	-	19	66.4	16	1	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	97.8	8	-	1	15	52.4	13	1	1
Malignant neoplasm of breast (174-175)	2	21.7	2	-	-	10	35.0	10	-	-
Malignant neoplasm of genital organs (179-187)	1	10.9	1	-	-	7	24.5	7	-	-
Malignant neoplasm of urinary organs (188-189)	1	10.9	1	-	-	1	3.5	1	-	-
Leukemia (204-208)	1	10.9	1	-	-	1	3.5	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	54.3	4	-	1	15	52.4	13	-	2
Diabetes mellitus (250)	1	10.9	1	-	-	2	7.0	1	-	1
Major cardiovascular diseases (390-448)	67	728.3	60	5	2	209	730.8	198	5	6
Diseases of the heart (390-398, 402, 404-429)	58	630.4	52	4	2	155	542.0	147	4	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	7.0	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	39	423.9	36	3	-	114	398.6	107	4	3
Other heart diseases (415-429)	19	206.5	16	1	2	39	136.4	38	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	3.5	1	-	-
Cerebrovascular disease (430-438)	8	87.0	7	1	-	42	146.9	41	-	1
Arteriosclerosis (440)	1	10.9	1	-	-	7	24.5	6	1	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	4	14.0	3	-	1
Pneumonia and influenza (480-487)	2	21.7	2	-	-	12	42.0	12	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	65.2	6	-	-	15	52.4	14	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	3.5	1	-	-
Chronic liver disease and cirrhosis (571)	1	10.9	-	1	-	1	3.5	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	54.3	4	-	1	4	14.0	4	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	21.7	2	-	-	3	10.5	3	-	-
Certain conditions originating in the perinatal period (760-779)	1	10.9	-	-	1	4	14.0	3	-	1
Symptoms, signs, and ill-defined conditions (780-799)	1	10.9	1	-	-	3	10.5	3	-	-
All other diseases (Residual)	5	54.3	4	1	-	30	104.9	28	-	2
Motor vehicle accidents (E810-E825)	4	43.5	4	-	-	3	10.5	1	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	32.6	1	-	2	11	38.5	9	-	2
Suicide (E950-E959)	-	-	-	-	-	4	14.0	4	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	3	10.5	-	1	2
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	SKIATOOK					SPENCER				
	TOTAL		RACE			TOTAL		RACE		
	4,100		W	B	I	4,800		W	B	I
Live births	86	2097.6	78	-	8	178	3708.3	56	120	2
Physician in hospital	83	96.5	77	-	6	174	97.8	53	119	2
Physician not in hospital	1	1.2	1	-	-	1	0.6	1	-	-
Midwife, other, unknown	2	2.3	-	-	2	3	1.7	2	1	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	45	1097.6	44	-	1	84	1750.0	25	59	-
Deaths under 1 year	-	-	-	-	-	2	11.2	1	1	-
Deaths under 1 month	-	-	-	-	-	1	5.6	-	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	20.8	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	8	195.1	8	-	-	16	333.3	6	10	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	1	20.8	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	122.0	5	-	-	4	83.3	2	2	-
Malignant neoplasm of breast (174-175)	1	24.4	1	-	-	2	41.7	-	2	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	20.8	1	-	-
Malignant neoplasm of urinary organs (188-189)	2	48.8	2	-	-	2	41.7	-	2	-
Leukemia (204-208)	-	-	-	-	-	2	41.7	-	2	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	4	83.3	2	2	-
Diabetes mellitus (250)	-	-	-	-	-	5	104.2	2	3	-
Major cardiovascular diseases (390-448)	22	536.6	21	-	1	31	645.8	8	23	-
Diseases of the heart (390-398, 402, 404-429)	20	487.8	19	-	1	22	458.3	5	17	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	20.8	-	1	-
Ischemic heart disease (410-414)	11	268.3	10	-	1	18	375.0	5	13	-
Other heart diseases (415-429)	9	219.5	9	-	-	3	62.5	-	3	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	20.8	-	1	-
Cerebrovascular disease (430-438)	1	24.4	1	-	-	6	125.0	1	5	-
Arteriosclerosis (440)	1	24.4	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	2	41.7	2	-	-
Pneumonia and influenza (480-487)	4	97.6	4	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	97.6	4	-	-	5	104.2	1	4	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	20.8	1	-	-
Chronic liver disease and cirrhosis (571)	1	24.4	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	24.4	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	20.8	-	1	-
Symptoms, signs, and ill-defined conditions (780-799)	1	24.4	1	-	-	2	41.7	2	-	-
All other diseases (Residual)	1	24.4	1	-	-	11	229.2	1	10	-
Motor vehicle accidents (E810-E825)	1	24.4	1	-	-	4	83.3	-	4	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	24.4	1	-	-	2	41.7	2	-	-
Suicide (E950-E959)	1	24.4	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	5	104.2	1	4	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	SPIRO					STIGLER				
	TOTAL		RACE			TOTAL		RACE		
	2,500		W	B	I	2,700		W	B	I
Live births										
Physician in hospital	47	1880.0	39	5	3	34	1259.3	28	-	6
Physician not in hospital	47	100.0	39	5	3	34	100.0	28	-	6
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Stillbirths										
Physician in hospital	2	40.8	2	-	-	1	28.6	1	-	-
Physician not in hospital	2	100.0	2	-	-	1	100.0	1	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	34	1360.0	32	2	-	56	2074.1	53	-	3
Deaths under 1 year	1	21.3	-	1	-	1	29.4	1	-	-
Deaths under 1 month	1	21.3	-	1	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	8	320.0	8	-	-	12	444.4	12	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	6	222.2	6	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	160.0	4	-	-	3	111.1	3	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	40.0	1	-	-	1	37.0	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	120.0	3	-	-	2	74.1	2	-	-
Diabetes mellitus (250)	1	40.0	1	-	-	1	37.0	1	-	-
Major cardiovascular diseases (390-448)	19	760.0	18	1	-	26	963.0	24	-	2
Diseases of the heart (390-398, 402, 404-429)	14	560.0	13	1	-	19	703.7	17	-	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	40.0	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	12	480.0	11	1	-	15	555.6	14	-	1
Other heart diseases (415-429)	1	40.0	1	-	-	4	148.1	3	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	200.0	5	-	-	6	222.2	6	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	1	37.0	1	-	-
Pneumonia and influenza (480-487)	1	40.0	1	-	-	6	222.2	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	3	111.1	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	80.0	2	-	-	2	74.1	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	40.0	-	1	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	37.0	1	-	-
All other diseases (Residual)	2	80.0	2	-	-	3	111.1	2	-	1
Motor vehicle accidents (E810-E825)	-	-	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	2	74.1	2	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	STILLWATER TOTAL		STILLWATER RACE			STROUD TOTAL		STROUD RACE		
	40,700		W	B	I	3,300		W	B	I
Live births	466	1145.0	423	29	14	34	1030.3	25	2	7
Physician in hospital	459	98.5	416	29	14	34	100.0	25	2	7
Physician not in hospital	1	0.2	1	-	-	-	-	-	-	-
Midwife, other, unknown	6	1.3	6	-	-	-	-	-	-	-
Stillbirths	2	4.3	2	-	-	-	-	-	-	-
Physician in hospital	2	100.0	2	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	213	523.3	203	8	2	47	1424.2	45	-	2
Deaths under 1 year	4	8.6	4	-	-	-	-	-	-	-
Deaths under 1 month	2	4.3	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	9.8	4	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	40	98.3	36	3	1	10	303.0	9	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	19.7	6	2	-	2	60.6	1	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	14	34.4	12	1	1	3	90.9	3	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	30.3	1	-	-
Malignant neoplasm of genital organs (179-187)	7	17.2	7	-	-	2	60.6	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	4.9	2	-	-	-	-	-	-	-
Leukemia (204-208)	2	4.9	2	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	17.2	7	-	-	2	60.6	2	-	-
Diabetes mellitus (250)	4	9.8	4	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	114	280.1	111	3	-	27	818.2	26	-	1
Diseases of the heart (390-398, 402, 404-429)	79	194.1	77	2	-	15	454.5	14	-	1
Rheumatic fever and rheumatic heart disease (390-398)	2	4.9	2	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	4.9	2	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	58	142.5	56	2	-	8	242.4	8	-	-
Other heart diseases (415-429)	17	41.8	17	-	-	7	212.1	6	-	1
Hypertension with or without renal disease (401, 403)	1	2.5	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	28	68.8	27	1	-	10	303.0	10	-	-
Arteriosclerosis (440)	3	7.4	3	-	-	1	30.3	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	7.4	3	-	-	1	30.3	1	-	-
Pneumonia and influenza (480-487)	5	12.3	5	-	-	3	90.9	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	12.3	5	-	-	2	60.6	2	-	-
Ulcer of stomach and duodenum (531-533)	1	2.5	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	4.9	1	-	1	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	4.9	2	-	-	1	30.3	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	4.9	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	2.5	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	16	39.3	15	1	-	2	60.6	2	-	-
Motor vehicle accidents (E810-E825)	5	12.3	4	1	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	12.3	5	-	-	1	30.3	1	-	-
Suicide (E950-E959)	7	17.2	7	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	1	30.3	1	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	SULPHUR					TAHLEQUAH				
	TOTAL		RACE			TOTAL		RACE		
	5,700		W	B	I	11,200		W	B	I
Live births	76	1333.3	62	1	13	242	2160.7	102	13	127
Physician in hospital	75	98.7	61	1	13	233	96.3	102	13	118
Physician not in hospital	1	1.3	1	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	9	3.7	-	-	9
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	85	1491.2	82	1	2	150	1339.3	118	-	32
Deaths under 1 year	1	13.2	1	-	-	2	8.3	1	-	1
Deaths under 1 month	-	-	-	-	-	2	8.3	1	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	2	17.9	1	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	20	350.9	19	1	-	28	250.0	18	-	10
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	105.3	6	-	-	5	44.6	4	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	105.3	6	-	-	9	80.4	6	-	3
Malignant neoplasm of breast (174-175)	1	17.5	1	-	-	1	8.9	1	-	-
Malignant neoplasm of genital organs (179-187)	2	35.1	2	-	-	4	35.7	1	-	3
Malignant neoplasm of urinary organs (188-189)	2	35.1	2	-	-	1	8.9	-	-	1
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	52.6	2	1	-	8	71.4	6	-	2
Diabetes mellitus (250)	1	17.5	1	-	-	3	26.8	3	-	-
Major cardiovascular diseases (390-448)	40	701.8	38	-	2	71	633.9	63	-	8
Diseases of the heart (390-398, 402, 404-429)	34	596.5	32	-	2	58	517.9	54	-	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	17.9	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	8.9	1	-	-
Ischemic heart disease (410-414)	23	403.5	23	-	-	36	321.4	32	-	4
Other heart diseases (415-429)	11	193.0	9	-	2	19	169.6	19	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	17.9	-	-	2
Cerebrovascular disease (430-438)	5	87.7	5	-	-	9	80.4	7	-	2
Arteriosclerosis (440)	-	-	-	-	-	2	17.9	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	17.5	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	52.6	3	-	-	6	53.6	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	87.7	5	-	-	7	62.5	7	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	35.1	2	-	-	2	17.9	-	-	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	35.1	2	-	-	1	8.9	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	2	17.9	2	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	8.9	-	-	1
Symptoms, signs, and ill-defined conditions (780-799)	1	17.5	1	-	-	-	-	-	-	-
All other diseases (Residual)	5	87.7	5	-	-	20	178.6	11	-	9
Motor vehicle accidents (E810-E825)	1	17.5	1	-	-	2	17.9	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	52.6	3	-	-	3	26.8	2	-	1
Suicide (E950-E959)	1	17.5	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	8.9	1	-	-
All other external causes (E980-E999)	1	17.5	1	-	-	1	8.9	1	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

	TECUMSEH					THE VILLAGE				
	TOTAL		RACE			TOTAL		RACE		
Population	6,200		W	B	I	12,100		W	B	I
Live births	79	1274.2	71	1	7	2	16.5	1	1	-
Physician in hospital	78	98.7	70	1	7	2	100.0	1	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	1	1.3	1	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	75	1209.7	71	1	3	8	66.1	8	-	-
Deaths under 1 year	1	12.7	1	-	-	-	-	-	-	-
Deaths under 1 month	1	12.7	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	19	306.5	19	-	-	1	8.3	1	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	129.0	8	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	64.5	4	-	-	1	8.3	1	-	-
Malignant neoplasm of breast (174-175)	3	48.4	3	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	16.1	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	48.4	3	-	-	-	-	-	-	-
Diabetes mellitus (250)	1	16.1	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	30	483.9	27	-	3	4	33.1	4	-	-
Diseases of the heart (390-398, 402, 404-429)	25	403.2	23	-	2	3	24.8	3	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	20	322.6	18	-	2	3	24.8	3	-	-
Other heart diseases (415-429)	5	80.6	5	-	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	64.5	4	-	-	1	8.3	1	-	-
Arteriosclerosis (440)	1	16.1	-	-	1	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	48.4	3	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	16.1	1	-	-	2	16.5	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	32.3	2	-	-	1	8.3	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	16.1	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	7	112.9	7	-	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	3	48.4	2	1	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	48.4	3	-	-	-	-	-	-	-
Suicide (E950-E959)	4	64.5	4	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	1	16.1	1	-	-	-	-	-	-	-

Table VII

Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

	TISHOMINGO					TONKAWA				
	TOTAL		RACE			TOTAL		RACE		
Population	3,400		W	B	I	3,700		W	B	I
Live births	37	1088.2	26	3	8	42	1135.1	34	1	7
Physician in hospital	37	100.0	26	3	8	42	100.0	34	1	7
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	-	-	-	-	-
Stillbirths	1	26.3	1	-	-	1	23.3	-	-	1
Physician in hospital	1	100.0	1	-	-	1	100.0	-	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	48	1411.8	44	2	2	49	1324.3	48	-	1
Deaths under 1 year	-	-	-	-	-	1	23.8	-	-	1
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	7	205.9	7	-	-	8	216.2	8	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	58.8	2	-	-	1	27.0	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	117.6	4	-	-	6	162.2	6	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	29.4	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	27.0	1	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	28	823.5	24	2	2	27	729.7	27	-	-
Diseases of the heart (390-398, 402, 404-429)	21	617.6	17	2	2	18	486.5	18	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	14	411.8	11	1	2	13	351.4	13	-	-
Other heart diseases (415-429)	7	205.9	6	1	-	5	135.1	5	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	147.1	5	-	-	9	243.2	9	-	-
Arteriosclerosis (440)	1	29.4	1	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	29.4	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	5	147.1	5	-	-	2	54.1	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	58.8	2	-	-	3	81.1	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	27.0	1	-	-
Chronic liver disease and cirrhosis (571)	1	29.4	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	27.0	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	27.0	-	-	1
Symptoms, signs, and ill-defined conditions (780-799)	1	29.4	1	-	-	-	-	-	-	-
All other diseases (Residual)	2	58.8	2	-	-	2	54.1	2	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	2	54.1	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	29.4	1	-	-	-	-	-	-	-
Suicide (E950-E959)	1	29.4	1	-	-	2	54.1	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

	TULSA					TUTTLE				
	TOTAL		RACE			TOTAL		RACE		
Population	378,900		W	B	I	4,000		W	B	I
Live births	6274	1655.8	4622	1134	518	41	1025.0	39	-	2
Physician in hospital	6118	97.5	4537	1120	461	41	100.0	39	-	2
Physician not in hospital	3	0.0	2	1	-	-	-	-	-	-
Midwife, other, unknown	153	2.4	83	13	57	-	-	-	-	-
Stillbirths	46	7.3	32	13	1	-	-	-	-	-
Physician in hospital	43	93.5	30	12	1	-	-	-	-	-
Physician not in hospital	3	6.5	2	1	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	3311	873.8	2891	389	31	41	1025.0	39	1	1
Deaths under 1 year	68	10.8	46	20	2	-	-	-	-	-
Deaths under 1 month	35	5.6	28	6	1	-	-	-	-	-
Tuberculosis (010-018)	4	1.1	3	1	-	1	25.0	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	44	11.6	38	6	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	826	218.0	720	93	13	10	250.0	10	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	177	46.7	155	17	5	5	125.0	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	254	67.0	219	31	4	1	25.0	1	-	-
Malignant neoplasm of breast (174-175)	87	23.0	74	11	2	2	50.0	2	-	-
Malignant neoplasm of genital organs (179-187)	81	21.4	73	8	-	1	25.0	1	-	-
Malignant neoplasm of urinary organs (188-189)	25	6.6	21	4	-	-	-	-	-	-
Leukemia (204-208)	33	8.7	30	3	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	169	44.6	148	19	2	1	25.0	1	-	-
Diabetes mellitus (250)	53	14.0	35	17	1	1	25.0	1	-	-
Major cardiovascular diseases (390-448)	1413	372.9	1268	137	8	20	500.0	18	1	1
Diseases of the heart (390-398, 402, 404-429)	1112	293.5	1008	97	7	14	350.0	12	1	1
Rheumatic fever and rheumatic heart disease (390-398)	9	2.4	9	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	32	8.4	28	4	-	-	-	-	-	-
Ischemic heart disease (410-414)	814	214.8	750	60	4	9	225.0	8	-	1
Other heart diseases (415-429)	257	67.8	221	33	3	5	125.0	4	1	-
Hypertension with or without renal disease (401, 403)	8	2.1	6	2	-	-	-	-	-	-
Cerebrovascular disease (430-438)	227	59.9	196	30	1	1	25.0	1	-	-
Arteriosclerosis (440)	29	7.7	25	4	-	5	125.0	5	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	37	9.8	33	4	-	-	-	-	-	-
Pneumonia and influenza (480-487)	113	29.8	104	8	1	2	50.0	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	109	28.8	102	7	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	5	1.3	5	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	29	7.7	24	3	2	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	33	8.7	26	6	1	1	25.0	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	17	4.5	13	4	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	32	8.4	25	6	1	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	47	12.4	32	15	-	-	-	-	-	-
All other diseases (Residual)	327	86.3	280	46	1	2	50.0	2	-	-
Motor vehicle accidents (E810-E825)	72	19.0	59	11	2	1	25.0	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	80	21.1	71	9	-	1	25.0	1	-	-
Suicide (E950-E959)	61	16.1	53	8	-	2	50.0	2	-	-
Homicide and legal intervention (E960-E978)	42	11.1	29	12	1	-	-	-	-	-
All other external causes (E980-E999)	4	1.1	4	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	VINITA TOTAL 6,400		VINITA RACE W	VINITA RACE B	VINITA RACE I	WAGONER TOTAL 7,200		WAGONER RACE W	WAGONER RACE B	WAGONER RACE I
Live births	83	1296.9	54	4	25	100	1388.9	77	2	21
Physician in hospital	77	92.8	54	4	19	98	98.0	77	2	19
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	6	7.2	-	-	6	2	2.0	-	-	2
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	138	2156.3	124	8	6	120	1666.7	110	9	1
Deaths under 1 year	-	-	-	-	-	1	10.0	1	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	15.6	1	-	-	2	27.8	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	27	421.9	21	5	1	20	277.8	20	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	93.8	4	1	1	5	69.4	5	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	109.4	6	1	-	7	97.2	7	-	-
Malignant neoplasm of breast (174-175)	3	46.9	2	1	-	1	13.9	1	-	-
Malignant neoplasm of genital organs (179-187)	3	46.9	2	1	-	3	41.7	3	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	13.9	1	-	-
Leukemia (204-208)	1	15.6	1	-	-	1	13.9	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	109.4	6	1	-	2	27.8	2	-	-
Diabetes mellitus (250)	1	15.6	1	-	-	1	13.9	-	1	-
Major cardiovascular diseases (390-448)	76	1187.5	69	3	4	58	805.6	53	5	-
Diseases of the heart (390-398, 402, 404-429)	47	734.4	43	1	3	38	527.8	35	3	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	42	656.3	39	1	2	28	388.9	26	2	-
Other heart diseases (415-429)	5	78.1	4	-	1	10	138.9	9	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	3	41.7	3	-	-
Cerebrovascular disease (430-438)	23	359.4	20	2	1	14	194.4	12	2	-
Arteriosclerosis (440)	5	78.1	5	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	15.6	1	-	-	3	41.7	3	-	-
Pneumonia and influenza (480-487)	9	140.6	9	-	-	11	152.8	11	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	15.6	1	-	-	8	111.1	8	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	13.9	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	46.9	3	-	-	4	55.6	2	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	31.3	2	-	-	-	-	-	-	-
All other diseases (Residual)	9	140.6	9	-	-	11	152.8	9	1	1
Motor vehicle accidents (E810-E825)	2	31.3	2	-	-	2	27.8	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	46.9	2	-	1	1	13.9	1	-	-
Suicide (E950-E959)	4	62.5	4	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	13.9	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

	WALTERS					WARR ACRES				
	TOTAL		RACE			TOTAL		RACE		
Population	2,700		W	B	I	10,600		W	B	I
Live births	43	1592.6	30	-	13	21	198.1	19	1	1
Physician in hospital	43	100.0	30	-	13	20	95.2	18	1	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	-	-	-	-	-	1	4.8	1	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	44	1629.6	41	-	3	3	28.3	3	-	-
Deaths under 1 year	-	-	-	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	12	444.4	12	-	-	1	9.4	1	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	74.1	2	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	74.1	2	-	-	1	9.4	1	-	-
Malignant neoplasm of breast (174-175)	2	74.1	2	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	37.0	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	37.0	1	-	-	-	-	-	-	-
Leukemia (204-203)	1	37.0	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	111.1	3	-	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	22	814.8	21	-	1	1	9.4	1	-	-
Diseases of the heart (390-398, 402, 404-429)	10	370.4	10	-	-	1	9.4	1	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	3	111.1	3	-	-	1	9.4	1	-	-
Other heart diseases (415-429)	7	259.3	7	-	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	10	370.4	10	-	-	-	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	2	74.1	1	-	1	-	-	-	-	-
Pneumonia and influenza (480-487)	3	111.1	3	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	37.0	1	-	-	1	9.4	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	74.1	1	-	1	-	-	-	-	-
All other diseases (Residual)	2	74.1	1	-	1	-	-	-	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	74.1	2	-	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

	WATONGA					WEATHERFORD				
	TOTAL		RACE			TOTAL		RACE		
Population	4,200		W	B	I	11,600		W	B	I
Live births	77	1833.3	52	9	16	155	1336.2	142	4	9
Physician in hospital	76	98.7	51	9	16	154	99.4	142	4	8
Physician not in hospital	-	-	-	-	-	1	0.6	-	-	1
Midwife, other, unknown	1	1.3	1	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	51	1214.3	38	8	5	57	491.4	53	1	3
Deaths under 1 year	2	26.0	2	-	-	-	-	-	-	-
Deaths under 1 month	1	13.0	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	47.6	1	1	-	2	17.2	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	13	309.5	10	2	1	9	77.6	9	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	142.9	4	1	1	1	8.6	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	95.2	3	1	-	2	17.2	2	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	8.6	1	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	8.6	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	1	8.6	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	71.4	3	-	-	3	25.9	3	-	-
Diabetes mellitus (250)	1	23.8	-	-	1	1	8.6	1	-	-
Major cardiovascular diseases (390-448)	23	547.6	17	3	3	28	241.4	28	-	-
Diseases of the heart (390-398, 402, 404-429)	21	500.0	15	3	3	17	146.5	17	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	23.8	-	1	-	-	-	-	-	-
Ischemic heart disease (410-414)	13	309.5	9	2	2	12	103.4	12	-	-
Other heart diseases (415-429)	7	166.7	6	-	1	5	43.1	5	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	47.6	2	-	-	10	86.2	10	-	-
Arteriosclerosis (440)	-	-	-	-	-	1	8.6	1	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	47.6	2	-	-	2	17.2	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	2	17.2	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	23.8	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	23.8	1	-	-	-	-	-	-	-
All other diseases (Residual)	5	119.0	5	-	-	9	77.6	7	1	1
Motor vehicle accidents (E810-E825)	1	23.8	1	-	-	1	8.6	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	47.6	-	2	-	2	17.2	2	-	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	8.6	-	-	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

Population	WEWOKA					WILBURTON				
	TOTAL		RACE			TOTAL		RACE		
	4,700		W	B	I	3,000		W	B	I
Live births	75	1595.7	40	17	18	45	1500.0	32	2	11
Physician in hospital	73	97.3	38	17	18	45	100.0	32	2	11
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	2.7	2	-	-	-	-	-	-	-
Stillbirths	1	13.2	-	-	1	1	21.7	1	-	-
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-
Physician not in hospital	1	100.0	-	-	1	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	120	2553.2	82	26	12	44	1466.7	41	2	1
Deaths under 1 year	4	53.3	1	1	2	-	-	-	-	-
Deaths under 1 month	3	40.0	1	1	1	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	85.1	3	1	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	25	531.9	18	5	2	7	233.3	7	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	148.9	5	1	1	3	100.0	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	234.0	10	1	-	1	33.3	1	-	-
Malignant neoplasm of breast (174-175)	1	21.3	1	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	42.6	1	1	-	1	33.3	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	33.3	1	-	-
Leukemia (204-208)	-	-	-	-	-	1	33.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	85.1	1	2	1	-	-	-	-	-
Diabetes mellitus (250)	3	63.8	2	1	-	5	166.7	3	1	1
Major cardiovascular diseases (390-448)	57	1212.8	40	15	2	27	900.0	26	1	-
Diseases of the heart (390-398, 402, 404-429)	49	1042.6	35	13	1	24	800.0	23	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-		-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	21.3	-	1	-	1	33.3	1	-	-
Ischemic heart disease (410-414)	32	680.9	25	7	-	15	500.0	15	-	-
Other heart diseases (415-429)	16	340.4	10	5	1	8	266.7	7	1	-
Hypertension with or without renal disease (401, 403)	2	42.6	1	1	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	85.1	3	1	-	3	100.0	3	-	-
Arteriosclerosis (440)	1	21.3	-	-	1	-	-	-	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	1	21.3	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	6	127.7	4	1	1	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	21.3	1	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	33.3	1	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	63.8	2	-	1	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	42.6	1	-	1	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	42.6	-	1	1	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	21.3	-	-	1	1	33.3	1	-	-
All other diseases (Residual)	10	212.8	7	1	2	1	33.3	1	-	-
Motor vehicle accidents (E810-E825)	-	-	-	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	127.7	4	1	1	1	33.3	1	-	-
Suicide (E950-E959)	-	-	-	-	-	1	33.3	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII
Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes
Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

	WOODWARD					WYNNEWOOD				
	TOTAL		RACE			TOTAL		RACE		
Population	14,800		W	B	I	2,800		W	B	I
Live births	223	1506.8	217	1	5	45	1607.1	38	7	-
Physician in hospital	221	99.1	215	1	5	44	97.8	37	7	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, unknown	2	0.9	2	-	-	1	2.2	1	-	-
Stillbirths	4	17.6	3	-	1	1	21.7	1	-	-
Physician in hospital	4	100.0	3	-	1	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	130	878.4	129	-	1	41	1464.3	35	5	1
Deaths under 1 year	4	17.9	4	-	-	-	-	-	-	-
Deaths under 1 month	1	4.5	1	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	6.8	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	36	243.2	36	-	-	8	285.7	8	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	15	101.4	15	-	-	2	71.4	2	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	47.3	7	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	4	27.0	4	-	-	4	142.9	4	-	-
Malignant neoplasm of genital organs (179-187)	4	27.0	4	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	3	20.3	3	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	20.3	3	-	-	2	71.4	2	-	-
Diabetes mellitus (250)	1	6.8	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	57	385.1	56	-	1	19	678.6	14	4	1
Diseases of the heart (390-398, 402, 404-429)	47	317.6	46	-	1	10	357.1	7	2	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	27	182.4	27	-	-	6	214.3	5	1	-
Other heart diseases (415-429)	20	135.1	19	-	1	4	142.9	2	1	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	7	47.3	7	-	-	2	71.4	2	-	-
Arteriosclerosis (440)	3	20.3	3	-	-	7	250.0	5	2	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	20.3	3	-	-	4	142.9	3	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	47.3	7	-	-	1	35.7	1	-	-
Ulcer of stomach and duodenum (531-533)	1	6.8	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	1	35.7	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	2	13.5	2	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	20.3	3	-	-	1	35.7	1	-	-
All other diseases (Residual)	10	67.6	10	-	-	3	107.1	3	-	-
Motor vehicle accidents (E810-E825)	6	40.5	6	-	-	1	35.7	1	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	13.5	2	-	-	3	107.1	3	-	-
Suicide (E950-E959)	1	6.8	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

Table VII

Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes Number and Rate, By Race For Cities Of 2500 Or More, Oklahoma, 1986

	YUKON										
	TOTAL		RACE								
Population	22,900		W	B	I						
Live births	461	2013.1	443	6	12						
Physician in hospital	450	97.6	432	6	12						
Physician not in hospital	1	0.2	1	-	-						
Midwife, other, unknown	10	2.2	10	-	-						
Stillbirths	3	6.5	3	-	-						
Physician in hospital	3	100.0	3	-	-						
Physician not in hospital	-	-	-	-	-						
Midwife, other, or unknown	-	-	-	-	-						
Total deaths, all causes	138	602.6	138	-	-						
Deaths under 1 year	1	2.2	1	-	-						
Deaths under 1 month	-	-	-	-	-						
Tuberculosis (010-018)	-	-	-	-	-						
Syphilis (090-097)	-	-	-	-	-						
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	13.1	3	-	-						
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	33	144.1	33	-	-						
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	48.0	11	-	-						
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	43.7	10	-	-						
Malignant neoplasm of breast (174-175)	1	4.4	1	-	-						
Malignant neoplasm of genital organs (179-187)	1	4.4	1	-	-						
Malignant neoplasm of urinary organs (188-189)	1	4.4	1	-	-						
Leukemia (204-208)	1	4.4	1	-	-						
Other malignant neoplasms (140-149, 170-173, 190-203)	8	34.9	8	-	-						
Diabetes mellitus (250)	3	13.1	3	-	-						
Major cardiovascular diseases (390-448)	55	240.2	55	-	-						
Diseases of the heart (390-398, 402, 404-429)	44	192.1	44	-	-						
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-						
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-						
Ischemic heart disease (410-414)	27	117.9	27	-	-						
Other heart diseases (415-429)	17	74.2	17	-	-						
Hypertension with or without renal disease (401, 403)	-	-	-	-	-						
Cerebrovascular disease (430-438)	7	30.6	7	-	-						
Arteriosclerosis (440)	1	4.4	1	-	-						
Other diseases of arterioes, arterioles, and capillaries (441-448)	3	13.1	3	-	-						
Pneumonia and influenza (480-487)	8	34.9	8	-	-						
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	26.2	6	-	-						
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-						
Chronic liver disease and cirrhosis (571)	2	8.7	2	-	-						
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-						
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	4.4	1	-	-						
Congenital anomalies (740-759)	1	4.4	1	-	-						
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-						
Symptoms, signs, and ill-defined conditions (780-799)	1	4.4	1	-	-						
All other diseases (Residual)	10	43.7	10	-	-						
Motor vehicle accidents (E810-E825)	4	17.5	4	-	-						
All other accidents and adverse effects (E800-E807, E826-E949)	4	17.5	4	-	-						
Suicide (E950-E959)	5	21.8	5	-	-						
Homicide and legal intervention (E960-E978)	1	4.4	1	-	-						
All other external causes (E980-E999)	1	4.4	1	-	-						

Table VIII
Resident Births By County, Race and Sex
Oklahoma, 1986

County	All Races			White			Black			Indian		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ENTIRE STATE	50536	26104	24432	40073	20815	19258	5211	2628	2583	5251	2661	2590
Adair	329	170	159	132	77	55	-	-	-	197	93	104
Alfalfa	93	50	43	90	48	42	-	-	-	3	2	1
Atoka	159	80	79	125	60	65	12	7	5	22	13	9
Beaver	79	32	47	77	31	46	2	1	1	-	-	-
Beckham	317	173	144	291	161	130	14	8	6	12	4	8
Blaine	213	102	111	158	79	79	11	7	4	44	16	28
Bryan	465	239	226	413	209	204	10	6	4	42	24	18
Caddo	471	253	218	300	170	130	11	8	3	159	75	84
Canadian	1119	575	544	1046	544	502	28	12	16	45	19	26
Carter	743	422	321	621	347	274	77	46	31	45	29	16
Cherokee	519	268	251	233	127	106	13	7	6	273	134	139
Choctaw	255	142	113	166	93	73	45	24	21	44	25	19
Cimarron	52	34	18	50	33	17	-	-	-	2	1	1
Cleveland	2426	1276	1150	2277	1204	1073	70	32	38	79	40	39
Coal	94	47	47	72	34	38	1	1	-	21	12	9
Comanche	2475	1244	1231	1730	877	853	576	272	304	169	95	74
Cotton	79	35	44	62	29	33	2	-	2	15	6	9
Craig	173	89	84	120	60	60	4	2	2	49	27	22
Creek	976	505	471	810	424	386	37	20	17	129	61	68
Custer	476	249	227	398	213	185	21	10	11	57	26	31
Delaware	337	167	170	210	102	108	-	-	-	127	65	62
Dewey	81	46	35	72	40	32	-	-	-	9	6	3
Ellis	46	23	23	46	23	23	-	-	-	-	-	-
Garfield	898	485	413	829	451	378	48	23	25	21	11	10
Garvin	410	193	217	363	172	191	23	5	18	24	16	8
Grady	646	341	305	579	306	273	34	17	17	33	18	15
Grant	95	46	49	94	45	49	-	-	-	1	1	-
Greer	67	36	31	62	33	29	5	3	2	-	-	-
Harmon	46	17	29	37	14	23	9	3	6	-	-	-
Harper	49	25	24	48	25	23	-	-	-	1	-	1
Haskell	152	33	69	123	63	60	1	1	-	28	19	9
Hughes	170	84	86	108	55	53	9	2	7	53	27	26
Jackson	636	327	309	545	281	264	82	42	40	9	4	5
Jefferson	34	40	44	81	39	42	-	-	-	3	1	2
Johnston	131	65	66	100	49	51	3	1	2	28	15	13
Kay	704	388	316	609	333	276	24	15	9	71	40	31
Kingfisher	215	105	110	203	102	101	9	-	9	3	3	-
Kiowa	150	79	71	118	64	54	17	5	12	15	10	5
Latimer	115	63	52	81	44	37	3	2	1	31	17	14
LeFlore	634	342	292	539	294	245	15	6	9	80	42	38
Lincoln	382	199	183	350	190	160	10	5	5	22	4	18
Logan	418	214	204	363	183	180	46	25	21	9	6	3
Love	95	49	46	83	43	40	5	4	1	7	2	5
McClain	343	182	161	325	170	155	4	3	1	14	9	5
McCurtain	552	284	268	352	184	168	76	43	33	124	57	67
McIntosh	209	116	93	140	81	59	14	5	9	55	30	25
Major	136	65	71	135	64	71	-	-	-	1	1	-
Marshall	130	57	73	114	48	66	-	-	-	16	9	7
Mayes	490	249	241	312	175	137	-	-	-	178	74	104
Murray	150	81	69	128	69	59	5	3	2	17	9	8
Muskogee	1087	550	537	685	344	341	211	111	100	191	95	96
Noble	167	85	82	147	77	70	2	-	2	18	8	10
Nowata	141	63	78	102	42	60	8	5	3	31	16	15
Okfuskee	177	90	87	108	53	55	22	12	10	47	25	22
Oklahoma	10844	5595	5249	8313	4275	4038	2054	1041	1013	477	279	198
Okmulgee	595	307	288	413	214	199	80	41	39	102	52	50
Osage	565	270	295	416	200	216	37	19	18	112	51	61
Ottawa	423	224	199	316	172	144	1	1	-	106	51	55
Pawnee	222	122	100	175	96	79	2	1	1	45	25	20
Payne	836	434	402	769	401	368	38	20	18	29	13	16
Pittsburg	505	273	232	430	238	192	23	6	17	52	29	23
Pontotoc	492	248	244	385	192	193	11	6	5	96	50	46
Pottawatomie	865	463	402	688	366	322	30	19	11	147	78	69
Pushmataha	166	83	83	129	66	63	2	2	-	35	15	20
Roger Mills	67	32	35	56	29	27	-	-	-	11	3	8
Rogers	875	424	451	702	345	357	13	6	7	160	73	87
Seminole	405	199	206	264	122	142	31	21	10	110	56	54
Sequoyah	515	263	252	343	178	165	17	10	7	155	75	80
Stephens	589	307	282	533	281	252	23	13	10	33	13	20
Texas	294	160	134	285	153	132	5	4	1	4	3	1
Tillman	158	84	74	133	73	60	17	10	7	8	1	7
Tulsa	8509	4356	4153	6620	3415	3205	1166	582	584	723	359	364
Wagoner	639	347	292	533	293	240	11	4	7	95	50	45
Washington	729	391	338	636	341	295	29	16	13	64	34	30
Washita	167	95	72	160	90	70	1	1	-	6	4	2
Woods	120	55	65	120	55	65	-	-	-	-	-	-
Woodward	300	148	152	292	142	150	1	1	-	7	5	2
Unknown	-	-	-	-	-	-	-	-	-	-	-	-

Table IX
Resident Deaths, By County, Race and Sex
Oklahoma, 1986

County	All Races			White			Black			Indian		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ENTIRE STATE	29708	15645	14063	26750	14024	12726	1953	1043	910	1005	579	426
Adair	227	120	107	173	87	86	-	-	-	54	33	21
Alfalfa	102	52	50	102	52	50	-	-	-	-	-	-
Atoka	127	77	50	107	63	44	9	7	2	11	7	4
Beaver	79	38	41	79	38	41	-	-	-	-	-	-
Beckham	252	122	130	248	120	128	4	2	2	-	-	-
Blaine	183	93	90	162	82	80	11	6	5	10	6	4
Bryan	362	201	161	349	193	156	2	1	1	11	7	4
Caddo	382	211	171	322	181	141	8	4	4	52	26	26
Canadian	397	211	186	382	204	178	13	7	6	2	-	2
Carter	528	272	256	467	238	229	45	23	22	16	11	5
Cherokee	303	173	130	240	132	108	-	-	-	63	41	22
Choctaw	199	112	87	170	97	73	18	10	8	11	5	6
Cimarron	47	29	18	47	29	18	-	-	-	-	-	-
Cleveland	740	406	334	723	392	331	8	7	1	9	7	2
Coal	84	44	40	78	41	37	2	1	1	4	2	2
Comanche	649	361	288	553	302	251	79	51	28	17	8	9
Cotton	94	45	49	88	43	45	2	-	2	4	2	2
Craig	245	135	110	218	118	100	11	6	5	16	11	5
Creek	567	278	289	529	264	265	27	9	18	11	5	6
Custer	221	119	102	200	107	93	9	7	2	12	5	7
Delaware	336	183	153	297	158	139	-	-	-	39	25	14
Dewey	107	54	53	102	53	49	-	-	-	5	1	4
Ellis	64	33	31	64	33	31	-	-	-	-	-	-
Garfield	640	322	318	621	309	312	17	12	5	2	1	1
Garvin	376	207	169	357	197	160	14	7	7	5	3	2
Grady	390	194	196	370	182	188	16	8	8	4	4	-
Grant	88	42	46	88	42	46	-	-	-	-	-	-
Greer	98	48	50	96	47	49	2	1	1	-	-	-
Harmon	62	28	34	58	25	33	3	3	-	1	-	1
Harper	45	21	24	45	21	24	-	-	-	-	-	-
Haskell	148	87	61	140	82	58	1	-	1	7	5	2
Hughes	215	107	108	193	93	100	5	3	2	17	11	6
Jackson	251	125	126	233	118	115	18	7	11	-	-	-
Jefferson	106	48	58	104	48	56	-	-	-	2	-	2
Johnston	127	79	48	116	73	43	2	2	-	9	4	5
Kay	604	327	277	569	305	264	12	9	3	23	13	10
Kingfisher	141	74	67	133	71	62	7	3	4	1	-	1
Kiowa	170	93	77	158	89	69	7	2	5	5	2	3
Latimer	112	65	47	101	58	43	2	1	1	9	6	3
LeFlore	475	269	206	447	250	197	10	7	3	18	12	6
Lincoln	298	163	135	288	158	130	7	3	4	3	2	1
Logan	312	160	152	270	140	130	41	20	21	1	-	1
Love	104	59	45	98	54	44	6	5	1	-	-	-
McClain	181	102	79	172	97	75	4	2	2	5	3	2
McCurtain	381	218	163	320	186	134	36	17	19	25	15	10
McIntosh	218	121	97	174	92	82	18	10	8	26	19	7
Major	72	42	30	72	42	30	-	-	-	-	-	-
Marshall	157	82	75	149	79	70	3	-	3	5	3	2
Mayes	385	189	196	364	181	183	-	-	-	21	8	13
Murray	157	88	69	150	85	65	3	-	3	4	3	1
Muskogee	807	450	357	634	351	283	148	85	63	25	14	11
Noble	155	86	69	140	77	63	5	3	2	10	6	4
Nowata	134	73	61	117	66	51	12	4	8	5	3	2
Okfuskee	148	85	63	105	62	43	24	12	12	19	11	8
Oklahoma	5155	2681	2474	4491	2318	2173	606	328	278	58	35	23
Okmulgee	505	265	240	411	222	189	72	31	41	22	12	10
Osage	327	175	152	292	160	132	9	2	7	26	13	13
Ottawa	391	200	191	359	182	177	-	-	-	32	18	14
Pawnee	166	82	84	148	73	75	2	1	1	16	8	8
Payne	433	215	218	415	206	209	15	8	7	3	1	2
Pittsburg	494	249	245	450	230	220	26	14	12	18	5	13
Pontotoc	388	206	182	353	183	170	11	7	4	24	16	8
Pottawatomie	639	355	284	582	317	265	16	10	6	41	28	13
Pushmataha	130	75	55	121	70	51	1	-	1	8	5	3
Roger Mills	58	33	25	55	31	24	-	-	-	3	2	1
Rogers	403	225	178	376	211	165	9	4	5	18	10	8
Seminole	372	184	188	288	140	148	44	21	23	40	23	17
Sequoyah	297	183	114	268	168	100	7	4	3	22	11	11
Stephens	443	235	208	425	226	199	13	6	7	5	3	2
Texas	144	90	54	144	90	54	-	-	-	-	-	-
Tillman	139	74	65	121	63	58	15	10	5	3	1	2
Tulsa	4123	2030	2093	3684	1799	1885	397	209	188	42	22	20
Wagoner	282	160	122	252	140	112	23	15	8	7	5	2
Washington	496	264	232	465	249	216	16	6	10	15	9	6
Washita	143	77	66	142	76	66	-	-	-	1	1	-
Woods	151	67	84	151	67	84	-	-	-	-	-	-
Woodward	169	90	79	168	89	79	-	-	-	1	1	-
Unknown	8	7	1	7	7	-	-	-	-	1	-	1

Table X
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Month, Oklahoma, 1986

	MONTH						
	TOTAL	JAN	FEB	MAR	APR	MAY	JUNE
Live Births	50536	4231	3902	4170	4039	4165	4156
Physician in hospital	49478	4164	3835	4079	3969	4089	4078
Physician not in hospital	41	2	4	6	4	4	1
Midwife, other, or unknown	1017	65	63	85	66	72	77
Stillbirths	403	33	39	35	29	40	51
Physician in hospital	382	25	27	34	28	40	47
Physician not in hospital	18	7	2	1	-	-	4
Midwife, other, or unknown	3	-	-	-	1	-	-
Total deaths, all causes	29708	2839	2524	2765	2401	2322	2383
Deaths under 1 year	517	49	49	47	37	43	47
Deaths under 1 month	306	29	31	28	20	29	34
Tuberculosis (010-018)	18	1	1	2	1	1	3
Syphilis (090-097)	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	367	23	40	25	32	31	26
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	6314	506	516	571	495	484	539
Malignant neoplasm of digestive organs and peritoneum (150-159)	1489	110	114	132	125	111	128
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1948	164	166	174	138	158	172
Malignant neoplasm of breast (174-175)	491	46	37	44	45	33	42
Malignant neoplasm of genital organs (179-187)	665	46	60	63	57	50	56
Malignant neoplasm of urinary organs (188-189)	236	12	19	33	19	24	22
Leukemia (204-208)	268	28	22	18	21	23	12
Other malignant neoplasms (140-149, 170-173, 190-203)	1217	100	98	107	90	85	107
Diabetes mellitus (250)	498	45	36	52	38	41	37
Major cardiovascular diseases (390-448)	14106	1447	1223	1326	1163	1079	1029
Diseases of the heart (390-398, 402, 404-429)	10875	1127	953	1036	905	833	826
Rheumatic fever and rheumatic heart disease (390-398)	55	3	7	3	4	6	4
Hypertensive heart disease with or without renal disease (402, 404)	164	13	12	13	16	4	18
Ischemic heartdisease (410-414)	7609	792	665	713	637	598	584
Other heart diseases (415-429)	3047	319	269	307	248	225	220
Hypertension with or without renal disease (401, 403)	96	5	11	9	5	7	11
Cerebrovascular disease (430-438)	2433	253	214	229	201	187	189
Atherosclerosis (440)	396	33	26	29	31	33	34
Other disease of arteries, arterioles and capillaries (441-448)	306	29	19	23	21	19	29
Pneumonia and influenza (480-487)	1073	135	108	140	89	80	67
Chronic obstructive pulmonary disease and allied conditions (490-496)	1040	95	90	97	85	83	98
Ulcer of stomach and duodenum (531-533)	78	13	5	8	7	9	2
Chronic liver disease and cirrhosis (571)	283	28	23	27	28	21	18
Nephritis, nephrotic syndrome and nephrosis (580-589)	396	42	26	46	24	32	24
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	-	-	-	-	-	-
Congenital anomalies (740-759)	163	20	15	12	13	13	13
Certain conditions originating in the perinatal period (760-779)	231	21	26	23	12	24	28
Symptoms, signs and ill-defined conditions (780-799)	348	25	39	23	24	35	26
All other disease (Residual)	2491	250	220	219	209	189	201
Motor vehicle accidents (E810-E825)	717	56	38	59	65	68	76
All other accidents and adverse effects (E800-E807, E826-E949)	740	55	55	60	57	57	79
Suicide (E950-E959)	494	48	35	44	38	40	39
Homicide and legal intervention (E960-E978)	301	26	22	27	17	28	18
All other external causes (E980-E999)	45	4	6	4	2	4	1

Table X
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Month, Oklahoma, 1986

	MONTH						
	TOTAL	JUL	AUG	SEPT	OCT	NOV	DEC
Live Births	50536	4557	4475	4579	4310	3750	4202
Physician in hospital	49478	4460	4375	4477	4218	3657	4077
Physician not in hospital	41	3	5	6	3	1	2
Midwife, other, or unknown	1017	94	95	96	89	92	123
Stillbirths	403	39	26	35	36	24	26
Physician in hospital	382	39	26	35	34	22	25
Physician not in hospital	18	-	-	-	2	2	-
Midwife, other, or unknown	3	-	-	-	-	-	1
Total deaths, all causes	29708	2436	2359	2308	2365	2402	2603
Deaths under 1 year	517	44	30	45	38	43	45
Deaths under 1 month	306	28	19	31	23	16	18
Tuberculosis (010-018)	18	1	1	2	2	1	2
Syphilis (090-097)	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	367	24	37	30	28	36	35
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	6314	560	520	525	525	538	534
Malignant neoplasm of digestive organs and peritoneum (150-159)	1489	114	135	122	125	142	131
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1948	175	154	165	157	178	147
Malignant neoplasm of breast (174-175)	491	46	31	43	45	35	44
Malignant neoplasm of genital organs (179-187)	665	64	60	54	56	47	52
Malignant neoplasm of urinary organs (188-189)	236	16	20	21	14	14	22
Leukemia (204-208)	268	30	23	14	24	24	29
Other malignant neoplasms (140-149, 170-173, 190-203)	1217	115	97	106	104	98	109
Diabetes mellitus (250)	498	45	42	35	38	34	55
Major cardiovascular diseases (390-448)	14106	1108	1068	1064	1140	1130	1269
Diseases of the heart (390-398, 402, 404-429)	10875	853	823	811	867	870	971
Rheumatic fever and rheumatic heart disease (390-398)	55	1	9	4	5	3	6
Hypertensive heart disease with or without renal disease (402, 404)	164	17	20	17	11	11	12
Ischemic heartdisease (410-414)	7609	602	569	556	610	611	672
Other heart diseases (415-429)	3047	233	225	234	241	245	281
Hypertension with or without renal disease (401, 403)	96	6	10	9	7	6	10
Cerebrovascular disease (430-438)	2433	190	173	181	201	191	224
Atherosclerosis (440)	396	37	36	23	41	38	35
Other disease of arteries, arterioles and capillaries (441-448)	306	22	26	40	24	25	29
Pneumonia and influenza (480-487)	1073	71	61	76	70	81	95
Chronic obstructive pulmonary disease and allied conditions (490-496)	1040	66	84	74	82	77	109
Ulcer of stomach and duodenum (531-533)	78	8	3	6	5	3	9
Chronic liver disease and cirrhosis (571)	283	21	17	29	20	28	23
Nephritis, nephrotic syndrome and nephrosis (580-589)	396	40	40	26	39	23	34
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	1	-	-	-	-	1
Congenital anomalies (740-759)	163	17	9	13	14	9	15
Certain conditions originating in the perinatal period (760-779)	231	13	15	27	16	14	12
Symptoms, signs and ill-defined conditions (780-799)	348	30	22	28	34	29	33
All other disease (Residual)	2491	179	211	202	197	219	195
Motor vehicle accidents (E810-E825)	717	75	65	52	55	59	49
All other accidents and adverse effects (E800-E807, E826-E949)	740	80	73	50	46	62	66
Suicide (E950-E959)	494	56	39	44	33	40	38
Homicide and legal intervention (E960-E978)	301	34	46	22	18	17	26
All other external causes (E980-E999)	45	7	5	3	3	3	3

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	TOTAL					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	50536	26104	24432	40074	20815	19259
Physician in hospital	49478	25600	23878	39408	20482	18926
Physician not in hospital	41	18	23	31	14	17
Midwife, other, or unknown	1017	486	531	635	319	316
Stillbirths	403	225	178	323	176	147
Physician in hospital	382	215	167	305	167	138
Physician not in hospital	18	8	10	15	7	8
Midwife, other, or unknown	3	2	1	3	2	1
Total deaths, all causes	29708	15645	14063	26750	14024	12726
Deaths under 1 year	517	298	219	392	223	169
Deaths under 1 month	306	176	130	233	130	103
Tuberculosis (010-013)	18	11	7	12	6	6
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	367	192	175	317	162	155
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	6314	3414	2900	5732	3093	2639
Malignant neoplasm of digestive organs and peritoneum (150-159)	1489	758	731	1333	666	667
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1948	1343	605	1791	1237	554
Malignant neoplasm of breast (174-175)	491	3	488	441	3	438
Malignant neoplasm of genital organs (179-187)	665	353	312	598	315	283
Malignant neoplasm of urinary organs (188-189)	236	151	85	213	139	74
Leukemia (204-208)	268	152	116	244	136	108
Other malignant neoplasms (140-149, 170-173 190-203)	1217	654	563	1112	597	515
Diabetes mellitus (250)	498	200	298	383	158	225
Major cardiovascular diseases (390-448)	14106	7049	7057	12892	6410	6482
Diseases of the heart (390-398, 402, 404-429)	10875	5670	5205	9941	5164	4777
Rheumatic fever and rheumatic heart disease (390-398)	55	17	38	51	17	34
Hypertensive heart disease with or without renal disease (402, 404)	164	72	92	129	56	73
Ischemic heart disease (410-414)	7609	4175	3434	7000	3832	3168
Other heart diseases (415-429)	3047	1406	1641	2761	1259	1502
Hypertension with or without renal disease (401, 403)	96	47	49	78	37	41
Cerebrovascular disease (430-438)	2433	987	1446	2218	885	1333
Atherosclerosis (440)	396	155	241	362	142	220
Other diseases of arteries, arterioles and capillaries (441-448)	306	190	116	293	182	111
Pneumonia and influenza (480-487)	1073	551	522	1008	510	498
Chronic obstructive pulmonary disease and allied conditions (490-496)	1040	683	357	988	649	339
Ulcer of stomach and duodenum (531-533)	78	39	39	72	36	36
Chronic liver disease and cirrhosis (571)	283	174	109	235	148	87
Nephritis, nephrotic syndrome and nephrosis (580-589)	396	190	206	322	160	162
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	-	2	2	-	2
Congenital anomalies (740-759)	163	87	76	143	80	63
Certain conditions originating in the perinatal period (760-779)	231	128	103	165	86	79
Symptoms, signs and ill-defined conditions (780-799)	348	176	172	296	154	142
All other disease (Residual)	2491	1108	1383	2205	979	1226
Motor vechile accidents (E810-E825)	717	489	228	610	409	201
All other accidents and adverse effects (E800-E807, E826-E949)	740	498	242	652	432	220
Suicide (E950-E959)	494	399	95	461	371	90
Homicide and legal intervention (E960-E978)	301	221	80	210	147	63
All other external causes (E980-E999)	45	32	13	41	29	12

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	TOTAL					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	5211	2628	2583	5251	2661	2590
Physician in hospital	5135	2593	2542	4935	2525	2410
Physician not in hospital	6	3	3	4	1	3
Midwife, other, or unknown	70	32	38	312	135	177
Stillbirths	-	-	-	-	-	-
Physician in hospital	49	31	18	28	17	11
Physician not in hospital	2	1	1	1	-	1
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	1953	1042	911	1005	579	426
Deaths under 1 year	92	58	34	33	17	16
Deaths under 1 month	54	37	17	19	9	10
Tuberculosis (010-013)	1	1	-	5	4	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	35	21	14	15	9	6
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	395	212	183	187	109	78
Malignant neoplasm of digestive organs and peritoneum (150-159)	104	59	45	52	33	19
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	101	63	38	56	43	13
Malignant neoplasm of breast (174-175)	37	-	37	13	-	13
Malignant neoplasm of genital organs (179-187)	49	32	17	18	6	12
Malignant neoplasm of urinary organs (188-189)	14	5	9	9	7	2
Leukemia (204-208)	18	11	7	6	5	1
Other malignant neoplasms (140-149, 170-173 190-203)	72	42	30	33	15	18
Diabetes mellitus (250)	69	23	46	46	19	27
Major cardiovascular diseases (390-448)	822	416	406	392	223	169
Diseases of the heart (390-398, 402, 404-429)	612	319	293	322	187	135
Rheumatic fever and rheumatic heart disease (390-398)	2	-	2	2	-	2
Hypertensive heart disease with or without renal disease (402, 404)	31	14	17	4	2	2
Ischemic heart disease (410-414)	383	204	179	226	139	87
Other heart diseases (415-429)	196	101	95	90	46	44
Hypertension with or without renal disease (401, 403)	11	5	6	7	5	2
Cerebrovascular disease (430-438)	163	77	86	52	25	27
Atherosclerosis (440)	26	9	17	8	4	4
Other diseases of arteries, arterioles and capillaries (441-448)	10	6	4	3	2	1
Pneumonia and influenza (480-487)	44	28	16	21	13	8
Chronic obstructive pulmonary disease and allied conditions (490-496)	37	25	12	15	9	6
Ulcer of stomach and duodenum (531-533)	3	3	-	3	-	3
Chronic liver disease and cirrhosis (571)	24	13	11	24	13	11
Nephritis, nephrotic syndrome and nephrosis (580-589)	48	22	26	26	8	18
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	13	4	9	7	3	4
Certain conditions originating in the perinatal period (760-779)	50	34	16	16	8	8
Symptoms, signs and ill-defined conditions (780-799)	34	16	18	18	6	12
All other disease (Residual)	187	77	110	99	52	47
Motor vechile accidents (E810-E825)	55	38	17	52	42	10
All other accidents and adverse effects (E800-E807, E826-E949)	51	39	12	37	27	10
Suicide (E950-E959)	17	13	4	16	15	1
Homicide and legal intervention (E960-E978)	69	58	11	22	16	6
All other external causes (E980-E999)	-	-	-	4	3	1

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	LESS THAN 1 YEAR					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	517	298	219	392	223	169
Deaths under 1 year	517	298	219	392	223	169
Deaths under 1 month	306	176	130	233	130	103
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	7	3	4	6	2	4
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	1	1	-	1	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	1	-	1	1	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	8	4	4	6	4	2
Diseases of the heart (390-398, 402, 404-429)	7	4	3	6	4	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	7	4	3	6	4	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	-	1	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	4	3	1	4	3	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	3	1	2	1	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	117	67	50	102	60	42
Certain conditions originating in the perinatal period (760-779)	227	127	100	161	85	76
Symptoms, signs and ill-defined conditions (780-799)	100	61	39	76	49	27
All other disease (Residual)	27	16	11	19	11	8
Motor vechile accidents (E810-E825)	3	2	1	1	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	14	7	7	11	4	7
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	4	3	1	2	2	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	LESS THAN 1 YEAR					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	92	58	34	33	17	16
Deaths under 1 year	92	58	34	33	17	16
Deaths under 1 month	54	37	17	19	9	10
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	1	-	1	1	-	1
Diseases of the heart (390-398, 402, 404-429)	1	-	1	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	-	1	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	1	-	1
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	2	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	10	4	6	5	3	2
Certain conditions originating in the perinatal period (760-779)	50	34	16	16	8	8
Symptoms, signs and ill-defined conditions (780-799)	17	10	7	7	2	5
All other disease (Residual)	6	3	3	2	2	-
Motor vechile accidents (E810-E825)	2	2	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	1	-	2	2	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	2	1	1	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	01-04					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	119	69	50	94	56	38
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	4	4	-	3	3	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	7	5	2	5	5	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	2	1	1	1	1	-
Leukemia (204-208)	3	2	1	2	2	-
Other malignant neoplasms (140-149, 170-173 190-203)	2	2	-	2	2	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	6	4	2	5	3	2
Diseases of the heart (390-398, 402, 404-429)	5	3	2	4	2	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	5	3	2	4	2	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	1	-	1	1	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	1	-	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	10	6	4	8	6	2
Certain conditions originating in the perinatal period (760-779)	4	1	3	4	1	3
Symptoms, signs and ill-defined conditions (780-799)	4	2	2	3	2	1
All other disease (Residual)	16	9	7	12	6	6
Motor vechile accidents (E810-E825)	23	15	8	17	11	6
All other accidents and adverse effects (E800-E807, E826-E949)	36	17	19	32	16	16
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	7	4	3	4	2	2
All other external causes (E980-E999)	1	-	1	1	-	1

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	01-04					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	20	10	10	5	3	2
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	2	-	2	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	-	1	-	-	-
Leukemia (204-208)	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	1	1	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	1	1	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	1	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	1	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	1	-	1
All other disease (Residual)	2	1	1	2	2	-
Motor vechile accidents (E810-E825)	6	4	2	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	-	3	1	1	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal interventior (E960-E978)	3	2	1	-	-	-
All other external causes (E930-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	05-09					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	62	43	19	45	31	14
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	4	2	2	2	1	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	10	7	3	9	6	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	1	-	1	1	-
Leukemia (204-208)	2	2	-	1	1	-
Other malignant neoplasms (140-149, 170-173 190-203)	7	4	3	7	4	3
Diabetes mellitus (250)	1	1	-	1	1	-
Major cardiovascular diseases (390-448)	2	1	1	1	-	1
Diseases of the heart (390-398, 402, 404-429)	2	1	1	1	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	2	1	1	1	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	2	-	2	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	1	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	6	4	2	3	2	1
Motor vechile accidents (E810-E825)	16	11	5	12	9	3
All other accidents and adverse effects (E800-E807, E826-E949)	18	13	5	12	8	4
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	2	1	1	2	1	1
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	05-09					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	11	6	5	6	6	-
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	2	1	1	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	-	-	-	1	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	1	1	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	1	1	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	1	1	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	1	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	1	-	1	2	2	-
Motor vechile accidents (E810-E825)	2	-	2	2	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	4	1	1	1	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	10-14					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	133	72	61	73	39	34
Physician in hospital	129	69	60	70	37	33
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	4	3	1	3	2	1
Stillbirths	2	2	-	2	2	-
Physician in hospital	2	2	-	2	2	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	56	38	18	51	33	18
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	1	-	1	1	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	-	1	1	-	1
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	3	3	-	2	2	-
Diseases of the heart (390-398, 402, 404-429)	2	2	-	2	2	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	2	2	-	2	2	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	1	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	1	1	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1	1	2	1	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	5	3	2	4	2	2
Motor vechile accidents (E810-E825)	8	5	3	8	5	3
All other accidents and adverse effects (E800-E807, E826-E949)	15	11	4	15	11	4
Suicide (E950-E959)	13	10	3	12	9	3
Homicide and legal intervention (E960-E978)	5	2	3	5	2	3
All other external causes (E930-E999)	1	1	-	1	1	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	10-14					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	45	23	22	15	10	5
Physician in hospital	44	22	22	15	10	5
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	1	1	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	3	3	-	2	2	-
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	-	-	-	1	1	-
Diseases of the heart (390-398, 402, 404-429)	-	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	1	1	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	1	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	1	1	-	-	-	-
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	1	1	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	15-19					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	7761	4076	3685	5425	2867	2558
Physician in hospital	7577	3987	3590	5332	2825	2507
Physician not in hospital	7	5	2	5	4	1
Midwife, other, or unknown	177	84	93	88	38	50
Stillbirths	56	34	22	43	29	14
Physician in hospital	53	32	21	41	27	14
Physician not in hospital	3	2	1	2	2	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	241	170	71	200	140	60
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	1	-	1	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	2	1	1	2	1	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	21	16	5	17	12	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	1	-	1	1	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	11	8	3	9	6	3
Other malignant neoplasms (140-149, 170-173 190-203)	9	7	2	7	5	2
Diabetes mellitus (250)	1	1	-	1	1	-
Major cardiovascular diseases (390-448)	6	5	1	3	3	-
Diseases of the heart (390-398, 402, 404-429)	5	4	1	3	3	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	5	4	1	3	3	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	1	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	1	1	2	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	2	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	5	-	5	5	-	5
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	5	4	1	3	3	-
All other disease (Residual)	11	5	6	7	3	4
Motor vechile accidents (E810-E825)	104	77	27	91	68	23
All other accidents and adverse effects (E800-E807, E826-E949)	26	20	6	21	15	6
Suicide (E950-E959)	36	25	11	33	23	10
Homicide and legal intervention (E960-E978)	16	9	7	12	7	5
All other external causes (E930-E999)	2	2	-	1	1	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	15-19					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	1164	608	556	1172	601	571
Physician in hospital	1147	599	548	1098	563	535
Physician not in hospital	2	1	1	-	-	-
Midwife, other, or unknown	15	8	7	74	38	36
Stillbirths	-	-	-	-	-	-
Physician in hospital	8	3	5	4	2	2
Physician not in hospital	1	-	1	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	23	16	7	18	14	4
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	1	-	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	4	4	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	2	2	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	2	2	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	3	2	1	-	-	-
Diseases of the heart (390-398, 402, 404-429)	2	1	1	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	2	1	1	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	1	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	2	1	1	-	-	-
All other disease (Residual)	3	2	1	1	-	1
Motor vechile accidents (E810-E825)	5	3	2	8	6	2
All other accidents and adverse effects (E800-E807, E826-E949)	2	2	-	3	3	-
Suicide (E950-E959)	2	1	1	1	1	-
Homicide and legal intervention (E960-E978)	1	-	1	3	2	1
All other external causes (E980-E999)	-	-	-	1	1	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	20-24					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	17595	9034	8561	13663	7053	6610
Physician in hospital	17226	8860	8366	13444	6943	6501
Physician not in hospital	16	6	10	15	5	10
Midwife, other, or unknown	353	168	185	204	105	99
Stillbirths	117	71	46	92	53	39
Physician in hospital	109	67	42	85	50	35
Physician not in hospital	7	4	3	6	3	3
Midwife, other, or unknown	1	-	1	1	-	1
Total deaths, all causes	293	207	86	240	170	70
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	15	4	11	12	4	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	2	-	2	1	-	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	4	2	2	4	2	2
Other malignant neoplasms (140-149, 170-173 190-203)	9	2	7	7	2	5
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	8	5	3	7	4	3
Diseases of the heart (390-398, 402, 404-429)	5	3	2	4	2	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	5	3	2	4	2	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	1	1	2	1	1
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	1	-	1	1	-
Pneumonia and influenza (480-487)	2	2	-	2	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	1	1	-	1
Congenital anomalies (740-759)	3	2	1	3	2	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	6	4	2	5	4	1
All other disease (Residual)	19	10	9	16	8	8
Motor vechile accidents (E810-E825)	109	75	34	87	58	29
All other accidents and adverse effects (E800-E807, E826-E949)	39	33	6	35	30	5
Suicide (E950-E959)	46	40	6	42	36	6
Homicide and legal intervention (E960-E978)	41	30	11	27	21	6
All other external causes (E980-E999)	3	1	2	3	1	2

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	20-24					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	1910	963	947	2022	1018	1004
Physician in hospital	1885	951	934	1897	966	931
Physician not in hospital	-	-	-	1	1	-
Midwife, other, or unknown	25	12	13	124	51	73
Stillbirths	-	-	-	-	-	-
Physician in hospital	13	9	4	11	8	3
Physician not in hospital	1	1	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	31	20	11	22	17	5
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	2	-	2	1	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	1	-	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	2	-	2	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	1	1	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	1	1	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	1	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	-	1	-	-	-
All other disease (Residual)	2	2	-	1	-	1
Motor vechile accidents (E810-E825)	12	8	4	10	9	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	2	1	1	1	-
Suicide (E950-E959)	-	-	-	4	4	-
Homicide and legal intervention (E960-E978)	9	6	3	5	3	2
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	25-29					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	15378	7938	7440	12761	6629	6132
Physician in hospital	15092	7800	7292	12565	6525	6040
Physician not in hospital	10	4	6	6	3	3
Midwife, other, or unknown	276	134	142	190	101	89
Stillbirths	121	71	50	95	53	42
Physician in hospital	117	70	47	91	52	39
Physician not in hospital	4	1	3	4	1	3
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	338	255	83	269	206	63
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	4	4	-	3	3	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	34	20	14	29	17	12
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	2	1	2	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	1	-	1	1	-	1
Malignant neoplasm of genital organs (179-187)	5	2	3	5	2	3
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	3	2	1	3	2	1
Other malignant neoplasms (140-149, 170-173 190-203)	22	14	8	18	12	6
Diabetes mellitus (250)	4	-	4	3	-	3
Major cardiovascular diseases (390-448)	22	17	5	19	14	5
Diseases of the heart (390-398, 402, 404-429)	16	12	4	15	11	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	7	5	2	7	5	2
Other heart diseases (415-429)	9	7	2	8	6	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	4	-	3	3	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	2	1	1	1	-	1
Pneumonia and influenza (480-487)	2	1	1	2	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	1	-	1	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	-	2	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1	1	1	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	11	7	4	9	7	2
All other disease (Residual)	15	7	8	11	6	5
Motor vechile accidents (E810-E825)	80	61	19	65	50	15
All other accidents and adverse effects (E800-E807, E826-E949)	51	44	7	41	36	5
Suicide (E950-E959)	61	50	11	54	45	9
Homicide and legal intervention (E960-E978)	42	36	6	23	19	4
All other external causes (E980-E999)	7	6	1	7	6	1

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	25-29					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	1339	665	674	1278	644	634
Physician in hospital	1320	658	662	1207	617	590
Physician not in hospital	3	1	2	1	-	1
Midwife, other, or unknown	16	6	10	70	27	43
Stillbirths	-	-	-	-	-	-
Physician in hospital	18	12	6	8	6	2
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	51	34	17	18	15	3
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	4	2	2	1	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	1	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	3	1	2	1	1	-
Diabetes mellitus (250)	1	-	1	-	-	-
Major cardiovascular diseases (390-448)	3	3	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	1	1	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	1	1	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	1	-	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	1	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	-	1	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	-	1	1	-	1
All other disease (Residual)	4	1	3	-	-	-
Motor vechile accidents (E810-E825)	7	4	3	8	7	1
All other accidents and adverse effects (E800-E807, E826-E949)	6	5	1	4	3	1
Suicide (E950-E959)	5	3	2	2	2	-
Homicide and legal intervention (E960-E978)	17	15	2	2	2	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	30-34					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	7386	3807	3579	6265	3242	3023
Physician in hospital	7230	3738	3492	6152	3187	2965
Physician not in hospital	5	2	3	3	1	2
Midwife, other, or unknown	151	67	84	110	54	56
Stillbirths	53	21	32	47	18	29
Physician in hospital	52	21	31	46	18	28
Physician not in hospital	1	-	1	1	-	1
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	384	279	105	322	231	91
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	10	8	2	10	8	2
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	37	17	20	32	14	18
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	2	3	4	1	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	1	1	1	-	1
Malignant neoplasm of breast (174-175)	7	-	7	6	-	6
Malignant neoplasm of genital organs (179-187)	3	1	2	3	1	2
Malignant neoplasm of urinary organs (188-189)	2	2	-	2	2	-
Leukemia (204-208)	5	3	2	4	3	1
Other malignant neoplasms (140-149, 170-173 190-203)	13	8	5	12	7	5
Diabetes mellitus (250)	7	3	4	7	3	4
Major cardiovascular diseases (390-448)	39	29	10	32	25	7
Diseases of the heart (390-398, 402, 404-429)	30	23	7	24	19	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	2	-	2	2	-
Ischemic heart disease (410-414)	15	10	5	12	8	4
Other heart diseases (415-429)	13	11	2	10	9	1
Hypertension with or without renal disease (401, 403)	2	2	-	2	2	-
Cerebrovascular disease (430-438)	6	3	3	5	3	2
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	1	-	1	1	-
Pneumonia and influenza (480-487)	3	-	3	2	-	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	-	2	1	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	1	2	3	1	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	-	2	2	-	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	17	14	3	13	11	2
All other disease (Residual)	30	22	8	24	18	6
Motor vechile accidents (E810-E825)	76	58	18	64	47	17
All other accidents and adverse effects (E800-E807, E826-E949)	45	39	6	38	33	5
Suicide (E950-E959)	57	47	10	54	44	10
Homicide and legal intervention (E960-E978)	51	37	14	35	23	12
All other external causes (E980-E999)	4	3	1	4	3	1

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	30-34					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	560	274	286	561	291	270
Physician in hospital	551	270	281	527	281	246
Physician not in hospital	1	1	-	1	-	1
Midwife, other, or unknown	8	3	5	33	10	23
Stillbirths	-	-	-	-	-	-
Physician in hospital	4	3	1	2	-	2
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	46	34	12	16	14	2
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	5	3	2	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	1	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	1	-	-	-	-
Malignant neoplasm of breast (174-175)	1	-	1	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	1	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	7	4	3	-	-	-
Diseases of the heart (390-398, 402, 404-429)	6	4	2	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	3	2	1	-	-	-
Other heart diseases (415-429)	3	2	1	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	-	1	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	-	1	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	-	1	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	4	3	1	-	-	-
All other disease (Residual)	4	2	2	2	2	-
Motor vechile accidents (E810-E825)	6	5	1	6	6	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	4	-	3	2	1
Suicide (E950-E959)	2	2	-	1	1	-
Homicide and legal intervention (E960-E978)	12	11	1	4	3	1
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	35-39					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	2020	1042	978	1681	877	804
Physician in hospital	1971	1015	956	1648	861	787
Physician not in hospital	3	1	2	2	1	1
Midwife, other, or unknown	46	26	20	31	15	16
Stillbirths	27	13	14	20	8	12
Physician in hospital	26	13	13	19	8	11
Physician not in hospital	1	-	1	1	-	1
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	402	261	141	332	216	116
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	1	1	-	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	13	10	3	12	9	3
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	65	21	44	56	18	38
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	2	2	4	2	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	7	4	9	7	2
Malignant neoplasm of breast (174-175)	22	-	22	18	-	18
Malignant neoplasm of genital organs (179-187)	6	-	6	6	-	6
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	2	1	1	1	-	1
Other malignant neoplasms (140-149, 170-173 190-203)	20	11	9	18	9	9
Diabetes mellitus (250)	7	2	5	6	2	4
Major cardiovascular diseases (390-448)	84	62	22	69	51	18
Diseases of the heart (390-398, 402, 404-429)	74	58	16	61	48	13
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	1	-	1	1	-
Ischemic heart disease (410-414)	46	38	8	40	33	7
Other heart diseases (415-429)	26	19	7	20	14	6
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	10	4	6	8	3	5
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	5	2	3	4	1	3
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	2	-	2	2	-
Ulcer of stomach and duodenum (531-533)	1	1	-	-	-	-
Chronic liver disease and cirrhosis (571)	10	6	4	6	5	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	3	1	2	1	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	2	-	2	2	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	5	3	2	2	1	1
All other disease (Residual)	35	18	17	27	15	12
Motor vechile accidents (E810-E825)	52	36	16	45	31	14
All other accidents and adverse effects (E800-E807, E826-E949)	28	24	4	23	19	4
Suicide (E950-E959)	52	40	12	49	38	11
Homicide and legal intervention (E960-E978)	33	26	7	23	18	5
All other external causes (E980-E999)	3	3	-	3	3	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	35-39					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	163	79	84	176	86	90
Physician in hospital	158	77	81	165	77	88
Physician not in hospital	-	-	-	1	-	1
Midwife, other, or unknown	5	2	3	10	9	1
Stillbirths	-	-	-	-	-	-
Physician in hospital	5	4	1	2	1	1
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	47	31	16	23	14	9
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	6	2	4	3	1	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	-	1	1	-	1
Malignant neoplasm of breast (174-175)	3	-	3	1	-	1
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	1	1	-
Other malignant neoplasms (140-149, 170-173 190-203)	2	2	-	-	-	-
Diabetes mellitus (250)	1	-	1	-	-	-
Major cardiovascular diseases (390-448)	13	9	4	2	2	-
Diseases of the heart (390-398, 402, 404-429)	11	8	3	2	2	-
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	5	4	1	1	1	-
Other heart diseases (415-429)	5	4	1	1	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	1	1	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	1	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	1	1	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	1	-	3	-	3
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	2	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	-	1	2	2	-
All other disease (Residual)	7	2	5	1	1	-
Motor vechile accidents (E810-E825)	4	3	1	3	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	3	-	2	2	-
Suicide (E950-E959)	2	2	-	1	-	1
Homicide and legal intervention (E960-E978)	5	5	-	5	3	2
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	40-44					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	236	122	114	184	97	87
Physician in hospital	227	119	108	176	94	82
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	9	3	6	8	3	5
Stillbirths	1	1	-	1	1	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	1	1	-	1	1	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	489	328	161	413	281	132
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	8	4	4	8	4	4
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	117	48	69	105	42	63
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	15	7	20	13	7
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	22	14	8	21	14	7
Malignant neoplasm of breast (174-175)	26	-	26	21	-	21
Malignant neoplasm of genital organs (179-187)	9	-	9	9	-	9
Malignant neoplasm of urinary organs (188-189)	1	-	1	1	-	1
Leukemia (204-208)	2	2	-	2	2	-
Other malignant neoplasms (140-149, 170-173 190-203)	35	17	18	31	13	18
Diabetes mellitus (250)	12	8	4	6	5	1
Major cardiovascular diseases (390-448)	144	107	37	113	87	26
Diseases of the heart (390-398, 402, 404-429)	119	90	29	93	74	19
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	1	-	1
Hypertensive heart disease with or without renal disease (402, 404)	4	1	3	2	1	1
Ischemic heart disease (410-414)	82	68	14	65	57	8
Other heart diseases (415-429)	32	21	11	25	16	9
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	23	15	8	18	11	7
Atherosclerosis (440)	1	1	-	1	1	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	1	-	1	1	-
Pneumonia and influenza (480-487)	5	4	1	5	4	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	3	4	7	3	4
Ulcer of stomach and duodenum (531-533)	2	2	-	2	2	-
Chronic liver disease and cirrhosis (571)	20	15	5	12	10	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	4	2	2	2	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	3	3	-	3	3	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	9	7	2	8	6	2
All other disease (Residual)	35	24	11	30	22	8
Motor vechile accidents (E810-E825)	34	25	9	30	22	8
All other accidents and adverse effects (E800-E807, E826-E949)	27	25	2	25	23	2
Suicide (E950-E959)	35	33	2	33	31	2
Homicide and legal intervention (E960-E978)	20	14	6	17	11	6
All other external causes (E980-E999)	7	4	3	7	4	3

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	40-44					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	27	14	13	25	11	14
Physician in hospital	27	14	13	24	11	13
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	1	-	1
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	52	33	19	24	14	10
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	10	5	5	2	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	1	-	1	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	-	1	-	-	-
Malignant neoplasm of breast (174-175)	4	-	4	1	-	1
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	4	4	-	-	-	-
Diabetes mellitus (250)	4	3	1	2	-	2
Major cardiovascular diseases (390-448)	24	15	9	7	5	2
Diseases of the heart (390-398, 402, 404-429)	19	11	8	7	5	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	-	2	-	-	-
Ischemic heart disease (410-414)	12	8	4	5	3	2
Other heart diseases (415-429)	5	3	2	2	2	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	4	1	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	6	4	2	2	1	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	2	-	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	1	-	-	-	-
All other disease (Residual)	2	-	2	3	2	1
Motor vechile accidents (E810-E825)	1	1	-	3	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	1	1	-	1	1	-
Suicide (E950-E959)	-	-	-	2	2	-
Homicide and legal intervention (E960-E978)	3	3	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	45-49					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	14	4	10	11	3	8
Physician in hospital	14	4	10	11	3	8
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	665	406	259	589	357	232
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	3	-	3	2	-	2
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	10	6	4	10	6	4
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	215	96	119	198	85	113
Malignant neoplasm of digestive organs and peritoneum (150-159)	40	22	18	34	16	18
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	66	40	26	60	36	24
Malignant neoplasm of breast (174-175)	35	-	35	33	-	33
Malignant neoplasm of genital organs (179-187)	18	-	18	16	-	16
Malignant neoplasm of urinary organs (188-189)	6	5	1	6	5	1
Leukemia (204-208)	7	5	2	7	5	2
Other malignant neoplasms (140-149, 170-173 190-203)	43	24	19	42	23	19
Diabetes mellitus (250)	5	2	3	4	1	3
Major cardiovascular diseases (390-448)	206	146	60	179	128	51
Diseases of the heart (390-398, 402, 404-429)	177	133	44	155	117	38
Rheumatic fever and rheumatic heart disease (390-398)	2	-	2	2	-	2
Hypertensive heart disease with or without renal disease (402, 404)	6	4	2	2	1	1
Ischemic heart disease (410-414)	131	102	29	116	91	25
Other heart diseases (415-429)	38	27	11	35	25	10
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	27	11	16	22	9	13
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	2	2	-	2	2	-
Pneumonia and influenza (480-487)	9	5	4	8	4	4
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	4	3	6	4	2
Ulcer of stomach and duodenum (531-533)	1	-	1	1	-	1
Chronic liver disease and cirrhosis (571)	22	13	9	19	12	7
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	4	2	5	4	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1	1	2	1	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	4	2	2	4	2	2
All other disease (Residual)	59	36	23	51	32	19
Motor vechile accidents (E810-E825)	26	21	5	24	20	4
All other accidents and adverse effects (E800-E807, E826-E949)	28	24	4	22	19	3
Suicide (E950-E959)	36	25	11	35	24	11
Homicide and legal intervention (E960-E978)	25	17	8	18	12	6
All other external causes (E930-E999)	1	1	-	1	1	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	45-49					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	2	1	1	1	-	1
Physician in hospital	2	1	1	1	-	1
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	46	30	16	30	19	11
Deaths under 1 year	-	-	--	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	1	-	1	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	13	9	4	4	2	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	5	-	1	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	3	1	2	1	1
Malignant neoplasm of breast (174-175)	2	-	2	-	-	-
Malignant neoplasm of genital organs (179-187)	1	-	1	1	-	1
Malignant neoplasm of urinary organs (188-189)	-	-	=	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	1	-	-	-	-
Diabetes mellitus (250)	-	-	-	1	1	-
Major cardiovascular diseases (390-448)	14	9	5	13	9	4
Diseases of the heart (390-398, 402, 404-429)	11	7	4	11	9	2
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	2	-	2	1	1
Ischemic heart disease (410-414)	7	4	3	8	7	1
Other heart diseases (415-429)	2	1	1	1	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	3	2	1	2	-	2
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	1	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	1	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	-	1	2	1	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	-	1	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	3	1	2	5	3	2
Motor vechile accidents (E810-E825)	-	-	-	2	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	4	3	1	2	2	-
Suicide (E950-E959)	1	1	-	-	-	-
Homicide and legal intervention (E960-E978)	7	5	2	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	50-54					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	977	607	370	817	515	302
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	1	1	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	7	4	3	4	2	2
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	344	167	177	301	145	156
Malignant neoplasm of digestive organs and peritoneum (150-159)	68	40	28	58	32	26
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	120	75	45	104	64	40
Malignant neoplasm of breast (174-175)	46	-	46	39	-	39
Malignant neoplasm of genital organs (179-187)	22	-	22	17	-	17
Malignant neoplasm of urinary organs (188-189)	11	8	3	10	7	3
Leukemia (204-208)	8	6	2	8	6	2
Other malignant neoplasms (140-149, 170-173 190-203)	69	38	31	65	36	29
Diabetes mellitus (250)	25	13	12	15	10	5
Major cardiovascular diseases (390-448)	339	249	90	277	213	64
Diseases of the heart (390-398, 402, 404-429)	292	216	76	242	190	52
Rheumatic fever and rheumatic heart disease (390-398)	2	-	2	1	-	1
Hypertensive heart disease with or without renal disease (402, 404)	8	2	6	2	-	2
Ischemic heart disease (410-414)	226	174	52	195	156	39
Other heart diseases (415-429)	56	40	16	44	34	10
Hypertension with or without renal disease (401, 403)	2	2	-	-	-	-
Cerebrovascular disease (430-438)	38	26	12	29	19	10
Atherosclerosis (440)	2	2	-	1	1	-
Other diseases of arteries, arterioles and capillaries (441-448)	5	3	2	5	3	2
Pneumonia and influenza (480-487)	11	8	3	8	5	3
Chronic obstructive pulmonary disease and allied conditions (490-496)	30	19	11	28	18	10
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	34	22	12	28	18	10
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	6	1	4	4	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1	1	1	1	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	5	4	1	4	3	1
All other disease (Residual)	60	35	25	53	33	20
Motor vechile accidents (E810-E825)	32	19	13	27	15	12
All other accidents and adverse effects (E800-E807, E826-E949)	23	18	5	21	17	4
Suicide (E950-E959)	37	26	11	34	23	11
Homicide and legal intervention (E960-E978)	15	13	2	9	7	2
All other external causes (E930-E999)	5	3	2	3	1	2

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	50-54					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	82	47	35	78	45	33
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	2	1	1	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	26	14	12	17	8	9
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	6	1	3	2	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	11	6	5	5	5	-
Malignant neoplasm of breast (174-175)	6	-	6	1	-	1
Malignant neoplasm of genital organs (179-187)	-	-	-	5	-	5
Malignant neoplasm of urinary organs (188-189)	1	1	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	1	1	-	3	1	2
Diabetes mellitus (250)	5	1	4	5	2	3
Major cardiovascular diseases (390-448)	29	17	12	33	19	14
Diseases of the heart (390-398, 402, 404-429)	21	11	10	29	15	14
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	1	-	1
Hypertensive heart disease with or without renal disease (402, 404)	4	1	3	2	1	1
Ischemic heart disease (410-414)	12	8	4	19	10	9
Other heart diseases (415-429)	5	2	3	7	4	3
Hypertension with or without renal disease (401, 403)	-	-	-	2	2	-
Cerebrovascular disease (430-438)	7	5	2	2	2	-
Atherosclerosis (440)	1	1	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	3	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	-	1	1	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	-	1	5	4	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	2	1	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	1	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	1	-	-	-	-
All other disease (Residual)	4	1	3	3	1	2
Motor vechile accidents (E810-E825)	3	2	1	2	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	2	1	1
Suicide (E950-E959)	2	2	-	1	1	-
Homicide and legal intervention (E960-E978)	4	4	-	2	2	-
All other external causes (E980-E999)	-	-	-	2	2	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	55-59					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	1509	937	572	1340	837	503
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	3	-	3	2	-	2
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	22	11	11	19	10	9
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	518	290	228	474	270	204
Malignant neoplasm of digestive organs and peritoneum (150-159)	95	58	37	87	55	32
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	198	134	64	182	124	58
Malignant neoplasm of breast (174-175)	55	-	55	49	-	49
Malignant neoplasm of genital organs (179-187)	39	17	22	36	16	20
Malignant neoplasm of urinary organs (188-189)	14	10	4	12	8	4
Leukemia (204-208)	19	11	8	18	10	8
Other malignant neoplasms (140-149, 170-173 190-203)	98	60	38	90	57	33
Diabetes mellitus (250)	32	15	17	21	9	12
Major cardiovascular diseases (390-448)	604	416	188	536	370	166
Diseases of the heart (390-398, 402, 404-429)	528	373	155	473	333	140
Rheumatic fever and rheumatic heart disease (390-398)	11	3	8	11	3	8
Hypertensive heart disease with or without renal disease (402, 404)	8	5	3	5	3	2
Ischemic heart disease (410-414)	390	289	101	352	260	92
Other heart diseases (415-429)	119	76	43	105	67	38
Hypertension with or without renal disease (401, 403)	3	2	1	3	2	1
Cerebrovascular disease (430-438)	58	28	30	46	23	23
Atherosclerosis (440)	4	3	1	3	2	1
Other diseases of arteries, arterioles and capillaries (441-448)	11	10	1	11	10	1
Pneumonia and influenza (480-487)	19	14	5	17	12	5
Chronic obstructive pulmonary disease and allied conditions (490-496)	53	33	20	51	31	20
Ulcer of stomach and duodenum (531-533)	2	2	-	2	2	-
Chronic liver disease and cirrhosis (571)	34	24	10	30	21	9
Nephritis, nephrotic syndrome and nephrosis (580-589)	8	4	4	3	2	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	-	2	2	-	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	12	8	4	11	8	3
All other disease (Residual)	111	56	55	93	47	46
Motor vechile accidents (E810-E825)	25	14	11	21	10	11
All other accidents and adverse effects (E800-E807, E826-E949)	32	26	6	30	24	6
Suicide (E950-E959)	21	14	7	19	13	6
Homicide and legal intervention (E960-E978)	8	6	2	7	5	2
All other external causes (E980-E999)	3	1	2	2	1	1

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	55-59					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	103	57	46	66	43	23
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	1	-	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	2	1	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	29	12	17	15	8	7
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	-	4	4	3	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	12	8	4	4	2	2
Malignant neoplasm of breast (174-175)	3	-	3	3	-	3
Malignant neoplasm of genital organs (179-187)	3	1	2	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	2	2	-
Leukemia (204-208)	-	-	-	1	1	-
Other malignant neoplasms (140-149, 170-173 190-203)	7	3	4	1	-	1
Diabetes mellitus (250)	5	3	2	6	3	3
Major cardiovascular diseases (390-448)	45	29	16	23	17	6
Diseases of the heart (390-398, 402, 404-429)	36	26	10	19	14	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	2	1	-	-	-
Ischemic heart disease (410-414)	22	16	6	16	13	3
Other heart diseases (415-429)	11	8	3	3	1	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	9	3	6	3	2	1
Atherosclerosis (440)	-	-	-	1	1	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	2	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	2	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	1	1	2	2	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	1	-	4	1	3
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	1	-	1
All other disease (Residual)	15	7	8	3	2	1
Motor vechile accidents (E810-E825)	2	2	-	2	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	2	2	-
Suicide (E950-E959)	1	-	1	1	1	-
Homicide and legal intervention (E960-E978)	-	-	-	1	1	-
All other external causes (E980-E999)	-	-	-	1	-	1

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	60-65					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	2909	1792	1117	2582	1619	963
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	2	1	1	2	1	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	28	16	12	24	14	10
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	1006	593	413	909	537	372
Malignant neoplasm of digestive organs and peritoneum (150-159)	209	121	88	183	100	83
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	407	297	110	375	275	100
Malignant neoplasm of breast (174-175)	72	2	70	65	2	63
Malignant neoplasm of genital organs (179-187)	74	28	46	67	26	41
Malignant neoplasm of urinary organs (188-189)	44	28	16	39	26	13
Leukemia (204-208)	27	15	12	25	14	11
Other malignant neoplasms (140-149, 170-173 190-203)	173	102	71	155	94	61
Diabetes mellitus (250)	57	27	30	38	21	17
Major cardiovascular diseases (390-448)	1221	800	421	1096	728	368
Diseases of the heart (390-398, 402, 404-429)	1019	683	336	922	629	293
Rheumatic fever and rheumatic heart disease (390-398)	9	3	6	9	3	6
Hypertensive heart disease with or without renal disease (402, 404)	22	13	9	20	13	7
Ischemic heart disease (410-414)	746	514	232	683	480	203
Other heart diseases (415-429)	242	153	89	210	133	77
Hypertension with or without renal disease (401, 403)	12	7	5	9	6	3
Cerebrovascular disease (430-438)	143	78	65	120	62	58
Atherosclerosis (440)	15	9	6	14	9	5
Other diseases of arteries, arterioles and capillaries (441-448)	32	23	9	31	22	9
Pneumonia and influenza (480-487)	51	32	19	45	29	16
Chronic obstructive pulmonary disease and allied conditions (490-496)	139	85	54	131	83	48
Ulcer of stomach and duodenum (531-533)	9	7	2	8	6	2
Chronic liver disease and cirrhosis (571)	46	33	13	36	27	9
Nephritis, nephrotic syndrome and nephrosis (580-589)	27	11	16	20	11	9
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	1	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	14	6	8	13	6	7
All other disease (Residual)	200	103	97	163	85	78
Motor vechile accidents (E810-E825)	28	18	10	23	15	8
All other accidents and adverse effects (E800-E807, E826-E949)	45	32	13	39	29	10
Suicide (E950-E959)	22	17	5	22	17	5
Homicide and legal intervention (E960-E978)	11	9	2	10	8	2
All other external causes (E980-E999)	2	2	-	2	2	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	60-65					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	201	104	97	126	69	57
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	3	1	2
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	62	35	27	35	21	14
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	11	3	12	10	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	22	13	9	10	9	1
Malignant neoplasm of breast (174-175)	5	-	5	2	-	2
Malignant neoplasm of genital organs (179-187)	5	2	3	2	-	2
Malignant neoplasm of urinary organs (188-189)	2	1	1	3	1	2
Leukemia (204-208)	2	1	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	12	7	5	6	1	5
Diabetes mellitus (250)	8	3	5	11	3	8
Major cardiovascular diseases (390-448)	83	47	36	42	25	17
Diseases of the heart (390-398, 402, 404-429)	63	33	30	34	21	13
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	-	2	-	-	-
Ischemic heart disease (410-414)	39	20	19	24	14	10
Other heart diseases (415-429)	22	13	9	10	7	3
Hypertension with or without renal disease (401, 403)	2	1	1	1	-	1
Cerebrovascular disease (430-438)	16	12	4	7	4	3
Atherosclerosis (440)	1	-	1	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	1	-	-	-	-
Pneumonia and influenza (480-487)	4	1	3	2	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	2	4	2	-	2
Ulcer of stomach and duodenum (531-533)	1	1	-	-	-	-
Chronic liver disease and cirrhosis (571)	7	4	3	3	2	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	-	5	2	-	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	1	-	1
All other disease (Residual)	18	7	11	19	11	8
Motor vechile accidents (E810-E825)	2	1	1	3	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	1	2	3	2	1
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	1	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	66-69					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	2222	1326	896	2006	1215	791
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	2	1	1	2	1	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	27	18	9	21	15	6
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	715	413	302	666	385	281
Malignant neoplasm of digestive organs and peritoneum (150-159)	158	84	74	146	80	66
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	276	183	93	259	169	90
Malignant neoplasm of breast (174-175)	48	-	48	44	-	44
Malignant neoplasm of genital organs (179-187)	55	27	28	55	27	28
Malignant neoplasm of urinary organs (188-189)	22	17	5	21	17	4
Leukemia (204-208)	22	11	11	21	11	10
Other malignant neoplasms (140-149, 170-173 190-203)	134	91	43	120	81	39
Diabetes mellitus (250)	46	16	30	36	15	21
Major cardiovascular diseases (390-448)	954	604	350	859	551	308
Diseases of the heart (390-398, 402, 404-429)	771	505	266	696	461	235
Rheumatic fever and rheumatic heart disease (390-398)	3	1	2	3	1	2
Hypertensive heart disease with or without renal disease (402, 404)	7	3	4	6	2	4
Ischemic heart disease (410-414)	574	388	186	525	358	167
Other heart diseases (415-429)	187	113	74	162	100	62
Hypertension with or without renal disease (401, 403)	9	2	7	8	2	6
Cerebrovascular disease (430-438)	128	67	61	115	61	54
Atherosclerosis (440)	14	10	4	10	9	1
Other diseases of arteries, arterioles and capillaries (441-448)	32	20	12	30	18	12
Pneumonia and influenza (480-487)	42	25	17	39	24	15
Chronic obstructive pulmonary disease and allied conditions (490-496)	117	72	45	110	67	43
Ulcer of stomach and duodenum (531-533)	4	3	1	4	3	1
Chronic liver disease and cirrhosis (571)	39	20	19	34	19	15
Nephritis, nephrotic syndrome and nephrosis (580-589)	19	9	10	11	5	6
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	18	11	7	15	9	6
All other disease (Residual)	168	85	83	148	78	70
Motor vechile accidents (E810-E825)	16	9	7	15	8	7
All other accidents and adverse effects (E800-E807, E826-E949)	31	17	14	24	14	10
Suicide (E950-E959)	18	17	1	16	15	1
Homicide and legal intervention (E960-E978)	5	5	-	5	5	-
All other external causes (E980-E999)	1	1	-	1	1	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	66-69					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	136	64	72	80	47	33
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	5	3	2	1	-	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	28	15	13	21	13	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	2	3	7	2	5
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	13	10	3	4	4	-
Malignant neoplasm of breast (174-175)	3	-	3	1	-	1
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	-	1	-	-	-
Leukemia (204-208)	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	5	3	2	9	7	2
Diabetes mellitus (250)	6	-	6	4	1	3
Major cardiovascular diseases (390-448)	59	30	29	36	23	13
Diseases of the heart (390-398, 402, 404-429)	44	24	20	31	20	11
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	1	-	-	-	-
Ischemic heart disease (410-414)	27	15	12	22	15	7
Other heart diseases (415-429)	16	8	8	9	5	4
Hypertension with or without renal disease (401, 403)	1	-	1	-	-	-
Cerebrovascular disease (430-438)	10	4	6	3	2	1
Atherosclerosis (440)	3	1	2	1	-	1
Other diseases of arteries, arterioles and capillaries (441-448)	1	1	-	1	1	-
Pneumonia and influenza (480-487)	1	-	1	2	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	6	5	1	1	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	-	3	2	1	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	6	3	3	2	1	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	-	1	2	2	-
All other disease (Residual)	16	5	11	4	2	2
Motor vechile accidents (E810-E825)	-	-	-	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	2	2	3	1	2
Suicide (E950-E959)	1	1	-	1	1	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	70-74					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	3542	2108	1434	3254	1934	1320
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	35	22	13	31	18	13
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	929	546	383	857	501	356
Malignant neoplasm of digestive organs and peritoneum (150-159)	227	130	97	206	116	90
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	321	226	95	302	212	90
Malignant neoplasm of breast (174-175)	53	1	52	47	1	46
Malignant neoplasm of genital organs (179-187)	104	62	42	92	54	38
Malignant neoplasm of urinary organs (188-189)	27	15	12	26	14	12
Leukemia (204-208)	34	24	10	32	22	10
Other malignant neoplasms (140-149, 170-173 190-203)	163	88	75	152	82	70
Diabetes mellitus (250)	76	36	40	62	30	32
Major cardiovascular diseases (390-448)	1777	1054	723	1632	967	665
Diseases of the heart (390-398, 402, 404-429)	1401	860	541	1288	791	497
Rheumatic fever and rheumatic heart disease (390-398)	6	2	4	6	2	4
Hypertensive heart disease with or without renal disease (402, 404)	22	13	9	20	12	8
Ischemic heart disease (410-414)	1028	644	384	953	598	355
Other heart diseases (415-429)	345	201	144	309	179	130
Hypertension with or without renal disease (401, 403)	9	7	2	8	6	2
Cerebrovascular disease (430-438)	281	128	153	255	113	142
Atherosclerosis (440)	34	22	12	31	21	10
Other diseases of arteries, arterioles and capillaries (441-448)	52	37	15	50	36	14
Pneumonia and influenza (480-487)	100	72	28	95	68	27
Chronic obstructive pulmonary disease and allied conditions (490-496)	167	118	49	161	113	48
Ulcer of stomach and duodenum (531-533)	13	9	4	13	9	4
Chronic liver disease and cirrhosis (571)	34	17	17	30	15	15
Nephritis, nephrotic syndrome and nephrosis (580-589)	39	19	20	33	16	17
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	4	2	2	4	2	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	15	8	7	13	8	5
All other disease (Residual)	255	137	118	233	124	109
Motor vechile accidents (E810-E825)	20	10	10	19	9	10
All other accidents and adverse effects (E800-E807, E826-E949)	51	32	19	45	29	16
Suicide (E950-E959)	23	23	-	22	22	-
Homicide and legal intervention (E960-E978)	4	3	1	3	2	1
All other external causes (E980-E999)	1	1	-	1	1	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	70-74					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	184	111	73	104	63	41
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	2	2	-	2	2	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	49	31	18	23	14	9
Malignant neoplasm of digestive organs and peritoneum (150-159)	18	12	6	3	2	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	7	3	9	7	2
Malignant neoplasm of breast (174-175)	5	-	5	1	-	1
Malignant neoplasm of genital organs (179-187)	8	6	2	4	2	2
Malignant neoplasm of urinary organs (188-189)	-	-	-	1	1	-
Leukemia (204-208)	2	2	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	6	4	2	5	2	3
Diabetes mellitus (250)	11	4	7	3	2	1
Major cardiovascular diseases (390-448)	90	52	38	55	35	20
Diseases of the heart (390-398, 402, 404-429)	66	40	26	47	29	18
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	1	1	-	-	-
Ischemic heart disease (410-414)	42	25	17	33	21	12
Other heart diseases (415-429)	22	14	8	14	8	6
Hypertension with or without renal disease (401, 403)	-	-	-	1	1	-
Cerebrovascular disease (430-438)	20	11	9	6	4	2
Atherosclerosis (440)	2	-	2	1	1	-
Other diseases of arteries, arterioles and capillaries (441-448)	2	1	1	-	-	-
Pneumonia and influenza (480-487)	4	3	1	1	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	4	-	2	1	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	1	-	3	1	2
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	3	2	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	-	1	1	-	1
All other disease (Residual)	13	7	6	9	6	3
Motor vechile accidents (E810-E825)	1	1	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	3	-	3	-	3
Suicide (E950-E959)	-	-	-	1	1	-
Homicide and legal intervention (E960-E978)	1	1	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	75-79					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	4326	2330	1996	3949	2126	1823
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	2	1	1	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-033, 098-139)	49	27	22	42	23	19
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	937	514	423	851	462	389
Malignant neoplasm of digestive organs and peritoneum (150-159)	242	109	133	222	98	124
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	262	184	78	234	166	68
Malignant neoplasm of breast (174-175)	50	-	50	45	-	45
Malignant neoplasm of genital organs (179-187)	128	85	43	119	77	42
Malignant neoplasm of urinary organs (188-189)	44	29	15	40	25	15
Leukemia (204-208)	45	26	19	40	23	17
Other malignant neoplasms (140-149, 170-173 190-203)	166	81	85	151	73	78
Diabetes mellitus (250)	91	32	59	73	27	46
Major cardiovascular diseases (390-448)	2255	1183	1072	2076	1090	986
Diseases of the heart (390-398, 402, 404-429)	1782	958	824	1640	882	758
Rheumatic fever and rheumatic heart disease (390-398)	10	4	6	8	4	4
Hypertensive heart disease with or without renal disease (402, 404)	25	8	17	20	7	13
Ischemic heart disease (410-414)	1292	732	560	1196	674	522
Other heart diseases (415-429)	455	214	241	416	197	219
Hypertension with or without renal disease (401, 403)	12	5	7	11	5	6
Cerebrovascular disease (430-438)	348	146	202	319	133	186
Atherosclerosis (440)	52	29	23	50	28	22
Other diseases of arteries, arterioles and capillaries (441-448)	61	45	16	56	42	14
Pneumonia and influenza (480-487)	155	88	67	142	77	65
Chronic obstructive pulmonary disease and allied conditions (490-496)	230	167	63	221	160	61
Ulcer of stomach and duodenum (531-533)	10	5	5	9	4	5
Chronic liver disease and cirrhosis (571)	17	12	5	15	11	4
Nephritis, nephrotic syndrome and nephrosis (580-589)	75	40	35	65	37	28
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	3	-	3	2	-	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	13	7	6	13	7	6
All other disease (Residual)	384	184	200	344	166	178
Motor vechile accidents (E810-E825)	24	13	11	20	11	9
All other accidents and adverse effects (E800-E807, E826-E949)	54	36	18	49	31	18
Suicide (E950-E959)	22	18	4	21	17	4
Homicide and legal intervention (E960-E978)	3	1	2	3	1	2
All other external causes (E980-E999)	2	2	-	2	2	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	75-79					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	252	135	117	125	69	56
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	1	-	1
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-033, 098-139)	6	3	3	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	56	35	21	30	17	13
Malignant neoplasm of digestive organs and peritoneum (150-159)	13	8	5	7	3	4
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	16	10	6	12	8	4
Malignant neoplasm of breast (174-175)	3	-	3	2	-	2
Malignant neoplasm of genital organs (179-187)	9	8	1	-	-	-
Malignant neoplasm of urinary organs (188-189)	2	2	-	2	2	-
Leukemia (204-208)	2	1	1	3	2	1
Other malignant neoplasms (140-149, 170-173 190-203)	11	6	5	4	2	2
Diabetes mellitus (250)	13	2	11	5	3	2
Major cardiovascular diseases (390-448)	116	57	59	63	36	27
Diseases of the heart (390-398, 402, 404-429)	88	44	44	54	32	22
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	1	-	1
Hypertensive heart disease with or without renal disease (402, 404)	5	1	4	-	-	-
Ischemic heart disease (410-414)	55	31	24	41	27	14
Other heart diseases (415-429)	27	12	15	12	5	7
Hypertension with or without renal disease (401, 403)	-	-	-	1	-	1
Cerebrovascular disease (430-438)	22	10	12	7	3	4
Atherosclerosis (440)	2	1	1	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	4	2	2	1	1	-
Pneumonia and influenza (480-487)	8	8	-	5	3	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	5	2	2	2	-
Ulcer of stomach and duodenum (531-533)	1	1	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	1	-	1	-	1
Nephritis, nephrotic syndrome and nephrosis (580-589)	5	1	4	5	2	3
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	1	-	1	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other disease (Residual)	32	16	16	8	2	6
Motor vechile accidents (E810-E825)	2	2	-	2	-	2
All other accidents and adverse effects (E800-E807, E826-E949)	3	3	-	2	2	-
Suicide (E950-E959)	1	1	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E930-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	80-84					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	4290	1993	2297	3923	1808	2115
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	2	1	1	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	44	14	30	39	10	29
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	706	371	335	627	325	302
Malignant neoplasm of digestive organs and peritoneum (150-159)	213	98	115	183	85	98
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	171	119	52	159	111	48
Malignant neoplasm of breast (174-175)	37	-	37	35	-	35
Malignant neoplasm of genital organs (179-187)	90	62	28	76	50	26
Malignant neoplasm of urinary organs (188-189)	31	20	11	27	19	8
Leukemia (204-208)	36	15	21	31	11	20
Other malignant neoplasms (140-149, 170-173 190-203)	128	57	71	116	49	67
Diabetes mellitus (250)	67	24	43	53	17	36
Major cardiovascular diseases (390-448)	2469	1099	1370	2279	1009	1270
Diseases of the heart (390-398, 402, 404-429)	1828	829	999	1683	762	921
Rheumatic fever and rheumatic heart disease (390-398)	6	3	3	6	3	3
Hypertensive heart disease with or without renal disease (402, 404)	24	8	16	20	7	13
Ischemic heart disease (410-414)	1258	595	663	1160	547	613
Other heart diseases (415-429)	540	223	317	497	205	292
Hypertension with or without renal disease (401, 403)	20	12	8	15	9	6
Cerebrovascular disease (430-438)	495	210	285	466	196	270
Atherosclerosis (440)	81	26	55	70	20	50
Other diseases of arteries, arterioles and capillaries (441-448)	45	22	23	45	22	23
Pneumonia and influenza (480-487)	228	121	107	215	114	101
Chronic obstructive pulmonary disease and allied conditions (490-496)	151	98	53	143	94	49
Ulcer of stomach and duodenum (531-533)	15	6	9	15	6	9
Chronic liver disease and cirrhosis (571)	14	5	9	12	3	9
Nephritis, nephrotic syndrome and nephrosis (580-589)	78	39	39	68	35	33
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	1	1	-	1
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	26	7	19	24	7	17
All other disease (Residual)	380	159	221	341	142	199
Motor vechile accidents (E810-E825)	26	11	15	26	11	15
All other accidents and adverse effects (E800-E807, E826-E949)	73	30	43	70	28	42
Suicide (E950-E959)	7	7	-	7	7	-
Homicide and legal intervention (E960-E978)	2	1	1	1	-	1
All other external causes (E930-E999)	2	1	1	2	1	1

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	80-84					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	241	120	121	126	65	61
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-033, 098-139)	3	3	-	2	1	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	55	29	26	24	17	7
Malignant neoplasm of digestive organs and peritoneum (150-159)	20	6	14	10	7	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	3	2	7	5	2
Malignant neoplasm of breast (174-175)	1	-	1	1	-	1
Malignant neoplasm of genital organs (170-187)	11	9	2	3	3	-
Malignant neoplasm of urinary organs (188-189)	3	-	3	1	1	-
Leukemia (204-208)	5	4	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	10	7	3	2	1	1
Diabetes mellitus (250)	8	5	3	6	2	4
Major cardiovascular diseases (390-448)	123	58	65	67	32	35
Diseases of the heart (390-398, 402, 404-429)	89	40	49	56	27	29
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	1	3	-	-	-
Ischemic heart disease (410-414)	61	29	32	37	19	18
Other heart diseases (415-429)	24	10	14	19	8	11
Hypertension with or without renal disease (401, 403)	5	3	2	-	-	-
Cerebrovascular disease (430-438)	22	11	11	7	3	4
Atherosclerosis (440)	7	4	3	4	2	2
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	9	4	5	4	3	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	2	3	3	2	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	1	-	1	1	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	4	3	3	-	3
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	2	-	2	-	-	-
All other disease (Residual)	24	11	13	15	6	9
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	2	1	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	1	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	85-89					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	3371	1320	2051	3155	1218	1937
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	1	1	-	1	1	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	49	18	31	44	16	28
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	389	178	211	358	164	194
Malignant neoplasm of digestive organs and peritoneum (150-159)	116	44	72	105	37	68
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	61	46	15	56	44	12
Malignant neoplasm of breast (174-175)	19	-	19	19	-	19
Malignant neoplasm of genital organs (179-187)	70	40	30	59	35	24
Malignant neoplasm of urinary organs (188-189)	19	10	9	18	10	8
Leukemia (204-208)	25	10	15	25	10	15
Other malignant neoplasms (140-149, 170-173 190-203)	79	28	51	76	28	48
Diabetes mellitus (250)	45	12	33	38	10	28
Major cardiovascular diseases (390-448)	2049	765	1284	1923	705	1218
Diseases of the heart (390-398, 402, 404-429)	1456	554	902	1365	507	858
Rheumatic fever and rheumatic heart disease (390-398)	3	1	2	3	1	2
Hypertensive heart disease with or without renal disease (402, 404)	19	6	13	15	3	12
Ischemic heart disease (410-414)	976	398	578	915	365	550
Other heart diseases (415-429)	458	149	309	432	138	294
Hypertension with or without renal disease (401, 403)	11	4	7	9	2	7
Cerebrovascular disease (430-438)	470	171	299	443	161	282
Atherosclerosis (440)	76	20	56	71	19	52
Other diseases of arteries, arterioles and capillaries (441-448)	36	16	20	35	16	19
Pneumonia and influenza (480-487)	205	92	113	199	89	110
Chronic obstructive pulmonary disease and allied conditions (490-496)	89	51	38	84	46	38
Ulcer of stomach and duodenum (531-533)	8	-	8	7	-	7
Chronic liver disease and cirrhosis (571)	6	2	4	6	2	4
Nephritis, nephrotic syndrome and nephrosis (580-589)	67	34	33	57	29	28
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	2	-	2	2	-	2
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	30	10	20	30	10	20
All other disease (Residual)	356	118	238	334	109	225
Motor vechile accidents (E810-E825)	13	8	5	13	8	5
All other accidents and adverse effects (E800-E807, E826-E949)	53	26	27	50	24	26
Suicide (E950-E959)	7	6	1	7	6	1
Homicide and legal intervention (E960-E978)	2	-	2	2	-	2
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	85-89					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	165	74	91	51	28	23
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	4	1	3	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	25	11	14	6	3	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	5	3	3	2	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	2	3	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	9	4	5	2	1	1
Malignant neoplasm of urinary organs (188-189)	1	-	1	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	2	-	2	1	-	1
Diabetes mellitus (250)	5	-	5	2	2	-
Major cardiovascular diseases (390-448)	104	49	55	22	11	11
Diseases of the heart (390-398, 402, 404-429)	79	40	39	12	7	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	3	1	-	-	-
Ischemic heart disease (410-414)	52	27	25	9	6	3
Other heart diseases (415-429)	23	10	13	3	1	2
Hypertension with or without renal disease (401, 403)	-	-	-	2	2	-
Cerebrovascular disease (430-438)	19	8	11	8	2	6
Atherosclerosis (440)	5	1	4	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	-	1	-	-	-
Pneumonia and influenza (480-487)	5	3	2	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	2	-	3	3	-
Ulcer of stomach and duodenum (531-533)	-	-	-	1	-	1
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	7	4	3	3	1	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	-
All other diseases (Residual)	11	2	9	11	7	4
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	2	-	1	-	1
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	90-94					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	2090	653	1437	1947	607	1340
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	36	17	19	31	15	16
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	187	88	99	172	83	89
Malignant neoplasm of digestive organs and peritoneum (150-159)	66	25	41	61	24	37
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	22	12	10	21	11	10
Malignant neoplasm of breast (174-175)	12	-	12	12	-	12
Malignant neoplasm of genital organs (179-187)	34	25	9	31	23	8
Malignant neoplasm of urinary organs (188-189)	8	3	5	7	3	4
Leukemia (204-208)	12	7	5	11	6	5
Other malignant neoplasms (140-149, 170-173 190-203)	33	16	17	29	16	13
Diabetes mellitus (250)	15	6	9	13	4	9
Major cardiovascular diseases (390-448)	1331	372	959	1244	345	899
Diseases of the heart (390-398, 402, 404-429)	929	266	663	868	244	624
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	15	6	9	13	4	9
Ischemic heart disease (410-414)	583	164	419	542	151	391
Other heart diseases (415-429)	331	96	235	313	89	224
Hypertension with or without renal disease (401, 403)	12	2	10	10	2	8
Cerebrovascular disease (430-438)	295	74	221	275	69	206
Atherosclerosis (440)	73	22	51	70	22	48
Other diseases of arteries, arterioles and capillaries (441-448)	22	8	14	21	8	13
Pneumonia and influenza (480-487)	147	53	94	141	51	90
Chronic obstructive pulmonary disease and allied conditions (490-496)	31	22	9	31	22	9
Ulcer of stomach and duodenum (531-533)	10	4	6	9	4	5
Chronic liver disease and cirrhosis (571)	3	3	-	3	3	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	39	10	29	34	8	26
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	34	6	28	32	6	26
All other disease (Residual)	222	55	167	203	50	153
Motor vechile accidents (E810-E825)	2	1	1	2	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	30	14	16	30	14	16
Suicide (E950-E959)	1	1	-	1	1	-
Homicide and legal intervention (E960-E978)	2	1	1	1	-	1
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	90-94					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	111	36	75	32	10	22
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	5	2	3	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	13	4	9	2	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	1	4	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	1	1	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	3	2	1	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	-	1	-	-	-
Leukemia (204-208)	1	1	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	3	-	3	1	-	1
Diabetes mellitus (250)	2	2	-	-	-	-
Major cardiovascular diseases (390-448)	70	22	48	17	5	12
Diseases of the heart (390-398, 402, 404-429)	50	19	31	11	3	8
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	2	-	-	-	-
Ischemic heart disease (410-414)	33	11	22	8	2	6
Other heart diseases (415-429)	15	6	9	3	1	2
Hypertension with or without renal disease (401, 403)	2	-	2	-	-	-
Cerebrovascular disease (430-438)	16	3	13	4	2	2
Atherosclerosis (440)	2	-	2	1	-	1
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	1	-	1
Pneumonia and influenza (480-487)	3	1	2	3	1	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	1	-	1
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	3	-	3	2	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	-	1	1	-	1
All other disease (Residual)	13	4	9	6	1	5
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	1	1	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	95-99					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	727	172	555	673	156	517
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	6	1	5	5	1	4
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	46	16	30	40	15	25
Malignant neoplasm of digestive organs and peritoneum (150-159)	19	6	13	16	6	10
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	4	3	6	3	3
Malignant neoplasm of breast (174-175)	5	-	5	4	-	4
Malignant neoplasm of genital organs (179-187)	4	3	1	4	3	1
Malignant neoplasm of urinary organs (188-189)	2	1	1	2	1	1
Leukemia (204-208)	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	8	2	6	8	2	6
Diabetes mellitus (250)	7	2	5	6	2	4
Major cardiovascular diseases (390-448)	486	104	382	452	93	359
Diseases of the heart (390-398, 402, 404-429)	363	80	283	340	72	268
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	1	-	1
Hypertensive heart disease with or without renal disease (402, 404)	1	-	1	1	-	1
Ischemic heart disease (410-414)	220	46	174	209	43	166
Other heart diseases (415-429)	141	34	107	129	29	100
Hypertension with or without renal disease (401, 403)	4	2	2	3	1	2
Cerebrovascular disease (430-438)	86	15	71	79	14	65
Atherosclerosis (440)	30	7	23	27	6	21
Other diseases of arteries, arterioles and capillaries (441-448)	3	-	3	3	-	3
Pneumonia and influenza (480-487)	56	17	39	52	15	37
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	3	4	6	2	4
Ulcer of stomach and duodenum (531-533)	2	-	2	1	-	1
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	13	3	10	12	3	9
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	14	4	10	13	4	9
All other disease (Residual)	80	19	61	76	18	58
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	10	3	7	10	3	7
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	95-99					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	39	12	27	15	4	11
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-038, 098-139)	-	-	-	1	-	1
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	4	-	4	2	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	-	2	1	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	1	1	-
Malignant neoplasm of breast (174-175)	1	-	1	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	1	-	1
Major cardiovascular diseases (390-448)	25	8	17	9	3	6
Diseases of the heart (390-398, 402, 404-429)	15	5	10	8	3	5
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	8	2	6	3	1	2
Other heart diseases (415-429)	7	3	4	5	2	3
Hypertension with or without renal disease (401, 403)	1	1	-	-	-	-
Cerebrovascular disease (430-438)	6	1	5	1	-	1
Atherosclerosis (440)	3	1	2	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	2	1	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	1	-	1
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	-	1	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	-	1	-	-	-
All other disease (Residual)	4	1	3	-	-	-
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	100 UP					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	145	31	114	129	27	102
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	1	1	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	10	2	8	8	1	7
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	-	2	2	-	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	-	1	1	-	1
Malignant neoplasm of breast (174-175)	2	-	2	2	-	2
Malignant neoplasm of genital organs (179-187)	1	1	-	1	1	-
Malignant neoplasm of urinary organs (188-189)	2	1	1	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	2	-	2	2	-	2
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	84	17	67	75	15	60
Diseases of the heart (390-398, 402, 404-429)	57	10	47	49	8	41
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	31	5	26	26	3	23
Other heart diseases (415-429)	26	5	21	23	5	18
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	13	3	10	12	3	9
Atherosclerosis (440)	14	4	10	14	4	10
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	22	7	15	22	7	15
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	1	2	3	1	2
Ulcer of stomach and duodenum (531-533)	1	-	1	1	-	1
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	1	-	1	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	5	-	5	4	-	4
All other disease (Residual)	16	2	14	12	1	11
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	1	1	2	1	1
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	100 UP					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	12	4	8	4	-	4
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-033, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	2	1	1	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	2	1	1	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	8	2	6	1	-	1
Diseases of the heart (390-398, 402, 404-429)	7	2	5	1	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	5	2	3	-	-	-
Other heart diseases (415-429)	2	-	2	1	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	-	1	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	1	-	1
All other disease (Residual)	2	1	1	2	-	2
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-
All other external causes (E930-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	UNKNOWN					
	Total			White		
	Total	Male	Female	Total	Male	Female
Live Births	13	9	4	11	8	3
Physician in hospital	12	8	4	10	7	3
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	1	1	-	1	1	-
Stillbirths	26	12	14	23	12	11
Physician in hospital	23	10	13	21	10	11
Physician not in hospital	1	-	1	-	-	-
Midwife, other, or unknown	2	2	-	2	2	-
Total deaths, all causes	34	22	12	28	18	10
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	4	1	3	4	1	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	1	-	1	1	-	1
Malignant neoplasm of genital organs (179-187)	1	-	1	1	-	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	2	1	1	2	1	1
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	9	3	6	7	3	4
Diseases of the heart (390-398, 402, 404-429)	7	3	4	7	3	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	4	3	1	4	3	1
Other heart diseases (415-429)	3	-	3	3	-	3
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	-	2	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	1	1	-	1	1	-
All other disease (Residual)	1	1	-	1	1	-
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	9	6	3	7	4	3
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	3	3	-	1	1	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XI
Resident Births, Fetal Deaths (Stillbirths), Deaths by 34 Selected Causes
By Age, Race and Sex, Oklahoma, 1986

	UNKNOWN					
	Black			Indian		
	Total	Male	Female	Total	Male	Female
Live Births	1	1	-	1	-	1
Physician in hospital	1	1	-	1	-	1
Physician not in hospital	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	-
Physician in hospital	1	-	1	1	-	1
Physician not in hospital	-	-	-	1	-	1
Midwife, other, or unknown	-	-	-	-	-	-
Total deaths, all causes	5	3	2	1	1	-
Deaths under 1 year	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	-
Tuberculosis (010-013)	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-038, 098-139)	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173 190-203)	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	2	-	2	-	-	-
Diseases of the heart (390-398, 402, 404-429)	-	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-
Other heart diseases (415-429)	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	-	2	-	-	-
Atherosclerosis (440)	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (730-799)	-	-	-	-	-	-
All other disease (Residual)	-	-	-	-	-	-
Motor vechile accidents (E810-E825)	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	1	1	-	1	1	-
Suicide (E950-E959)	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	2	2	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-

Table XII

LEADING CAUSES OF DEATHS, NUMBER AND RANK, BY RACE AND SEX, OKLAHOMA,1986

CAUSE OF DEATH	TOTAL		SEX				RACE					
			MALE		FEMALE		WHITE		BLACK		INDIAN	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
Diseases of the Heart	10972	1	5717	1	5254	1	10005	1	623	1	329	1
Malignant Neoplasms	6314	2	3414	2	2900	2	5732	2	395	2	187	2
Cerebrovascular Disease	2433	3	987	3	1446	3	2218	3	163	3	52	4
Accidents of All Types	1453	4	984	4	469	5	1259	4	105	4	89	3
Pneumonia and Influenza	1073	5	551	6	522	4	1008	5	44	7	21	7
Chronic Obstructive Pulmonary Disease	1040	6	683	5	357	6	988	6	37	8	15	9
Diabetes Mellitus	498	7	200	8	298	7	383	8	69	5	46	5
Suicide	495	8	400	7	95	10	462	7	17	10	16	8
Nephritis, Nephrotic and Neohrosis Syndrome	396	9	190	9	206	9	321	10	48	6	26	6
Arteriosclerosis	396	9	155	10	241	8	362	9	26	9	8	10

Table XIII

LEADING CAUSES OF DEATH, NUMBER AND RANK, BY AGE, OKLAHOMA, 1986

CAUSES OF DEATHS	AGE													
	ALL AGES		-5		5 - 24		25 - 44		45 - 64		65 - 84		85+	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
Diseases of the Heart	10972	1	12	2	14	4	241	3	1822	2	6043	1	2832	1
Malignant Neoplasms	6314	2	8	3	47	3	253	2	1874	1	3496	2	627	3
Cerebrovascular Disease	2433	3	2	5	4	6	43	5	234	3	1284	3	864	2
Accidents of All Types	1453	4	75	1	334	1	393	1	231	4	301	6	110	8
Pneumonia and Influenza	1073	5	5	4	8	5	15	7	78	8	537	5	430	4
Chronic Obstructive Pulmonary Disease	1040	6	1	6	4	6	11	8	200	5	694	4	130	6
Diabetes Mellitus	498	7	-	-	2	7	30	6	107	7	292	7	67	9
Suicide	495	8	-	-	95	2	205	4	113	6	73	10	8	10
Nephritis, Nephrotic and Nephrosis Syndrome	396	9	5	4	1	8	11	8	46	9	213	8	120	7
Arteriosclerosis	396	9	-	-	-	-	1	9	19	10	183	9	193	5

Table XIV
Resident Deaths By Three-Digit ICDA Codes
Number and Rate and Race, Oklahoma, 1986

CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
ALL CAUSES		29708	898.9	26715	1953	1005
INFECTIOUS AND PARASITIC DISEASES	001-139	385	11.6	329	36	20
Intestional infectious diseases	001-009	2	0.1	2	-	-
Cholera	001	-	-	-	-	-
Typhoid and paratyphoid fevers	002	-	-	-	-	-
Other salmonella infections	003	-	-	-	-	-
Shigellosis	004	-	-	-	-	-
Other food poisoning (bacterial)	005	-	-	-	-	-
Amoebiasis	006	-	-	-	-	-
Other protozoal intestinal diseases	007	-	-	-	-	-
Intestinal infections due to other organisms	008	1	0.0	1	-	-
Ill-defined intestinal infections	009	1	0.0	1	-	-
Tuberculosis	010-018	18	0.5	12	1	5
Primary tuberculous infection	010	-	-	-	-	-
Pulmonary tuberculosis	011	16	0.5	11	1	4
Other respiratory tuberculosis	012	-	-	-	-	-
Tuberculosis of meninges and central nervous system	013	-	-	-	-	-
Tuberculosis of intestines, peritoneum, and mesenteric glands.	014	-	-	-	-	-
Tuberculosis of bones and joints	015	2	0.1	1	-	1
Tuberculosis of genitourinary system	016	-	-	-	-	-
Tuberculosis of other organs	017	-	-	-	-	-
Miliary tuberculosis	018	-	-	-	-	-
Zoonotic bacterial diseases	020-027	2	0.1	2	-	-
Plague	020	-	-	-	-	-
Tularaemia	021	-	-	-	-	-
Anthrax	022	-	-	-	-	-
Brucellosis	023	-	-	-	-	-
Glanders	024	-	-	-	-	-
Melioidosis	025	-	-	-	-	-
Rat-bite fever	026	-	-	-	-	-
Other zoonotic bacterial diseases	027	2	0.1	2	-	-
Other bacterial diseases	030-041	284	8.6	242	30	12
Leprosy	030	-	-	-	-	-
Diseases due to other mycobacteria	031	1	0.0	1	-	-
Diphtheria	032	-	-	-	-	-
Whooping cough	033	-	-	-	-	-
Streptococcal sore throat and scarlatina	034	-	-	-	-	-
Erysipelas	035	-	-	-	-	-
Meningococcal infection	036	3	0.1	2	1	-
Tetanus	037	-	-	-	-	-
Septicaemia	038	275	8.3	235	29	11
Actinomycotic infections	039	1	0.0	1	-	-
Other bacterial diseases	040	2	0.1	2	-	-
Bacterial infection in conditions classified elsewhere and of unspecified site	041	2	0.1	1	-	1
Poliomyelitis and other non-arthropod-borne viral diseases of central nervous system	045-049	5	0.2	5	-	-
Acute poliomyelitis	045	-	-	-	-	-
Slow virus infection of central nervous system	046	3	0.1	3	-	-
Meningitis due to enterovirus	047	-	-	-	-	-
Other enterovirus diseases of central nervous system	048	-	-	-	-	-
Other non-arthropod-borne viral diseases of central nervous system	049	2	0.1	2	-	-

Table XIV
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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
INFECTIOUS AND PARASITIC DIESESES-CONT						
Viral diseases accompanied by exanthem	050-057	4	0.1	4	-	-
Smallpox	050	-	-	-	-	-
Cowpox and paravaccinia	051	-	-	-	-	-
Chickenpox	052	-	-	-	-	-
Herpes zoster	053	1	0.0	1	-	-
Herpes simplex	054	3	0.1	3	-	-
Measles	055	-	-	-	-	-
Rubella	056	-	-	-	-	-
Other viral exanthemata	057	-	-	-	-	-
Anthropod-borne viral diseases	060-066	-	-	-	-	-
Yellow fever	060	-	-	-	-	-
Dengue	061	-	-	-	-	-
Mosquito-borne viral encephalitis	062	-	-	-	-	-
Tick-borne viral encephalitis	063	-	-	-	-	-
Viral encephalitis transmitted by other and unspecified arthropods	064	-	-	-	-	-
Arthropod-borne haemorrhagic fever	065	-	-	-	-	-
Other arthropod-borne viral diseases	066	-	-	-	-	-
Other diseases due to viruses and Chlamydiae	070-079	20	0.6	19	-	1
Viral hepatitis	070	15	0.5	15	-	-
Rabies	071	-	-	-	-	-
Mumps	072	-	-	-	-	-
Ornithosis	073	-	-	-	-	-
Specific diseases due to Coxsackie virus	074	-	-	-	-	-
Infectious mononucleosis	075	1	0.0	1	-	-
Trachoma	076	-	-	-	-	-
Other diseases of conjunctiva due to viruses and Chlamydiae	077	-	-	-	-	-
Other diseases due to viruses and Chlamydiae	078	1	0.0	1	-	-
Viral infection in conditions classified elsewhere and of unspecified site	079	2	0.1	2	-	-
Rickettsioses and other anthropod-borne diseases	080-088	3	0.1	3	-	-
Louse-borne (epidemic) typhus	080	-	-	-	-	-
Other typhus	081	-	-	-	-	-
Tick-borne rickettsioses	082	3	0.1	3	-	-
Other rickettsioses	083	-	-	-	-	-
Malaria	084	-	-	-	-	-
Leishmaniasis	085	-	-	-	-	-
Trypanosomiasis	086	-	-	-	-	-
Relapsing fever	087	-	-	-	-	-
Other arthropod-borne diseases	088	-	-	-	-	-
Syphilis and other venereal diseases	090-099	-	-	-	-	-
Congenital syphilis	090	-	-	-	-	-
Early syphilis, symptomatic	091	-	-	-	-	-
Early syphilis, latent	092	-	-	-	-	-
Cardiovascular syphilis	093	-	-	-	-	-
Neurosyphilis	094	-	-	-	-	-
Other forms of late syphilis, with syptoms	095	-	-	-	-	-
Late syphilis, latent	096	-	-	-	-	-
Other and unspecified syphilis	097	-	-	-	-	-
Gonococcal infections	098	-	-	-	-	-
Other venereal diseases	099	-	-	-	-	-
Other spirochaetal diseases	100-104	-	-	-	-	-
Leptospirosis	100	-	-	-	-	-
Vincent's angina	101	-	-	-	-	-
Yaws	102	-	-	-	-	-
Pinta	103	-	-	-	-	-
Other spirochaetal infection	104	-	-	-	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
INFECTIOUS AND PARASITIC DISEASES - CON'T						
Mycoses	110-118	15	0.5	12	2	1
Dermatophytosis	110	-	-	-	-	-
Dermatomycosis, other and unspecified	111	1	0.0	1	-	-
Candidiasis	112	5	0.2	5	-	-
Coccidioidomycosis	114	-	-	-	-	-
Histoplasmosis	115	3	0.1	3	-	-
Blastomycotic infection	116	-	-	-	-	-
Other mycoses	117	6	0.2	3	2	1
Opportunistic mycoses	118	-	-	-	-	-
Helminthiases	120-129	-	-	-	-	-
Schistosomiasis (bilharziasis)	120	-	-	-	-	-
Other trematode infections	121	-	-	-	-	-
Echinococcosis	122	-	-	-	-	-
Other cestode infection	123	-	-	-	-	-
Trichinosis	124	-	-	-	-	-
Filarial infection and dracontiasis	125	-	-	-	-	-
Ancylostomiasis and necatoriasis	126	-	-	-	-	-
Other intestinal helminthiases	127	-	-	-	-	-
Other and unspecified helminthiases	128	-	-	-	-	-
Intestinal parasitism, unspecified	129	-	-	-	-	-
Other infectious and parasitic diseases	130-136	13	0.4	11	2	-
Toxoplasmosis	130	-	-	-	-	-
Trichomoniasis	131	-	-	-	-	-
Pediculosis and phthirus infestation	132	-	-	-	-	-
Acariasis	133	-	-	-	-	-
Other infestation	134	-	-	-	-	-
Sarcoidosis	135	2	0.1	2	-	-
Other and unspecified infectious and parasitic diseases	136	11	0.3	9	2	-
Late effects of infectious and parasitic diseases	137-139	1	0.0	1	-	-
Late effects of tuberculosis	137	1	0.0	1	-	-
Late effects of acute poliomyelitis	138	-	-	-	-	-
Late effects of other infectious and parasitic diseases	139	-	-	-	-	-
NEOPLASM	140-239	6408	193.9	5816	404	188
Malignant neoplasm of lip, oral cavity and pharynx	140-149	96	2.9	82	10	4
Malignant neoplasm of lip	140	5	0.2	5	-	-
Malignant neoplasm of tongue	141	21	0.6	15	4	2
Malignant neoplasm of major salivary glands	142	8	0.2	8	-	-
Malignant neoplasm of gum	143	1	0.0	1	-	-
Malignant neoplasm of floor of mouth	144	2	0.1	1	1	-
Malignant neoplasm of other and unspecified parts of mouth	145	18	0.5	18	-	-
Malignant neoplasm of oropharynx	146	11	0.3	9	1	1
Malignant neoplasm of nasopharynx	147	11	0.3	9	2	-
Malignant neoplasm of hypopharynx	148	5	0.2	4	1	-
Malignant neoplasm of other and ill-defined sites within the lip, oral cavity and pharynx	149	14	0.4	12	1	1
Malignant neoplasm of digestive organs and peritoneum	150-159	1489	45.1	1333	104	52
Malignant neoplasm of oesophagus	150	100	3.0	83	16	1
Malignant neoplasm of stomach	151	168	5.1	148	10	10
Malignant neoplasm of small intestine, including duodenum	152	10	0.3	10	-	-
Malignant neoplasm of colon	153	666	20.2	599	39	28
Malignsnt neoplasm of rectum, recos-igmoid junction and anus	154	76	2.3	73	3	-
Malignant neoplasm of liver and intra-hepatic bile ducts	155	94	2.8	89	5	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
NEOPLASM-CON'T						
Malignant neoplasm of digestive organs and peritoneum Con't						
Malignant neoplasm of gallbladder and extrahepatic bile ducts	156	56	1.7	46	4	6
Malignant neoplasm of pancreas	157	298	9.0	265	26	7
Malignant neoplasm of retroperitoneum and peritoneum	158	6	0.2	6	-	-
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	159	15	0.5	14	1	-
Malignant neoplasm of respiratory and intathoracic organs	160-165	1948	58.9	1791	101	56
Malignant neoplasm of nasal cavities, middle ear and accessory sinuses	160	5	0.2	2	3	-
Malignant neoplasm of larynx	161	40	1.2	38	2	-
Malignant neoplasm of trachea, bronchus and lung	162	1891	57.2	1740	96	55
Malignant neoplasm of pleura	163	7	0.2	7	-	-
Malignant neoplasm of thymus, heart and mediastinum	164	5	0.2	4	-	1
Malignant neoplasm of other and ill-defined sites within the respiratory system and intathoracic organs	165	-	-	-	-	-
Malignant neoplasm of bone, connective tissue, skin and breast	170-175	663	20.1	602	41	20
Malignant neoplasm of bone and articular cartilage	170	15	0.5	14	-	1
Malignant neoplasm of connective and other soft tissue	171	37	1.1	35	1	1
Malignant melanoma of skin	172	95	2.9	91	1	3
Other malignant neoplasm of skin	173	25	0.8	21	2	2
Malignant neoplasm of female breast	174	488	14.8	438	37	13
Malignant neoplasm of male breast	175	3	0.1	3	-	-
Malignant neoplasm of genitourinary organs	179-189	901	27.3	811	63	27
Malignant neoplasm of uterus, part unspecified	179	44	1.3	43	1	-
Malignant neoplasm of cervix uteri	180	66	2.0	56	6	4
Malignant neoplasm of placenta	131	-	-	-	-	-
Malignant neoplasm of body of uterus	182	41	1.2	38	2	1
Malignant neoplasm of ovary and other uterine adnexa	133	150	4.5	137	7	6
Malignant neoplasm of other and unspecified female genital organs	134	11	0.3	9	1	1
Malignant neoplasm of prostate	185	346	10.5	308	32	6
Malignant neoplasm of testis	186	5	0.2	5	-	-
Malignant neoplasm of penis and other male genital organs	187	2	0.1	2	-	-
Malignant neoplasm of bladder	188	96	2.9	89	5	2
Malignant neoplasm of kidney and other and unspecified urinary organs	189	140	4.2	124	9	7
Malignant neoplasm of other and unspecified sites	190-199	593	17.9	550	28	15
Malignant neoplasm of eye	190	7	0.2	7	-	-
Malignant neoplasm of brain	191	132	4.0	129	3	-
Malignant neoplasm of other and unspecified parts of nervous system	192	1	0.0	1	-	-
Malignant neoplasm of thyroid gland	193	10	0.3	9	1	-
Malignant neoplasm of other endocrine glands and related structures	194	8	0.2	7	1	-
Malignant neoplasm of other and ill-defined sites	195	40	1.2	35	1	4
Secondary and unspecified malignant neoplasm of lymph nodes	196	-	-	-	-	-
Secondary malignant neoplasm of respiratory and digestive systems	197	2	0.1	2	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
NEOPLASM - CON'T						
Malignant neoplasm of other and unspecified site con't						
Secondary malignant neoplasm of other specified sites	198	-	-	-	-	-
Malignant neoplasm without specification of site	199	393	11.9	360	22	11
Malignant neoplasm of lymphatic and haematopoietic tissue	200-208	624	18.9	563	48	13
Lymphosarcoma and reticulosarcoma	200	57	1.7	55	2	-
Hodgkin's disease	201	19	0.6	18	1	-
Other malignant neoplasm of lympoid and histiocytic tissue	202	167	5.1	155	9	3
Multiple myeloma and immunoproliferative neoplasms	203	113	3.4	91	18	4
Lymphoid leukaemia	204	88	2.7	82	5	1
Myeloid leukaemia	205	116	3.5	103	9	4
Monocytic leukaemia	206	7	0.2	6	1	-
Other specified leukaemia	207	4	0.1	4	-	-
Leukaemia of unspecified cell type	208	53	1.6	49	3	1
Benign neoplasms	210-229	27	0.8	21	5	1
Benign neoplasm of lip, oral cavity and pharynx	210	-	-	-	-	-
Benign neoplasm of other parts of digestive system	211	1	0.0	1	-	-
Benign neoplasm of respiratory and intrathoracic organs	212	-	-	-	-	-
Benign neoplasm of bone and articular carilage	213	-	-	-	-	-
Lipoma	214	-	-	-	-	-
Other benign neoplasm of connective and other soft tissue	215	-	-	-	-	-
Benign neoplasm of skin	216	1	0.0	1	-	-
Benign neoplasm of breast	217	-	-	-	-	-
Uterine leiomyoma	218	1	0.0	-	1	-
Other benign neoplasm of uterus	219	-	-	-	-	-
Benign neoplasm of ovary	220	2	0.1	2	-	-
Benign neoplasm of other female genital organs	221	-	-	-	-	-
Benign neoplasm of male genital organs	222	-	-	-	-	-
Benign neoplasm of kidney and other urinary organs	223	-	-	-	-	-
Benign neoplasm of eye	224	-	-	-	-	-
Benign neoplasm of brain and other part of nervous system	225	15	0.5	12	2	1
Benign neoplasm of thyroid gland	226	-	-	-	-	-
Benign neoplasm of other endocrine glands and related structures	227	5	0.2	3	2	-
Haemangioma and lymphangioma, any site	228	2	0.1	2	-	-
Benign neoplasm of other and unspecified sites	229	-	-	-	-	-
Carcinoma in situ	230-234	-	-	-	-	-
Carcinoma in situ of digestive organs	230	-	-	-	-	-
Carcinoma in situ of respiratory system	231	-	-	-	-	-
Carcinoma in situ of skin	232	-	-	-	-	-
Carcinoma in situ of breast and genitourinary system	233	-	-	-	-	-
Carcinoma in situ of other and unspecified sites	234	-	-	-	-	-
Neoplasms of uncertain behaviour	235-238	16	0.5	15	1	-
Neoplasm of uncertain begaviour of digestive and respiratory systems	235	2	0.1	2	-	-
Neoplasm of uncertain behaviour of genitourinary organs	236	-	-	-	-	-
Neoplasm of uncertain behaviour of endocrine glands and nervous system	237	2	0.1	2	-	-
Neoplasm of uncertain behaviour of other and unspecified sites and tissues	238	12	0.4	11	1	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
NEOPLASM - CON'T						
Neoplasms of unspecified nature	239	51	1.5	48	3	-
Neoplasm of unspecified nature	239	51	1.5	48	3	-
Endocrine, Nutritional and metabolic diseases and immunity disorders	240-279	697	21.1	550	84	63
Disorders of thyroid gland	240-246	8	0.2	7	1	-
Simple and unspecified goitre	240	-	-	-	-	-
Nontoxic nodular goitre	241	-	-	-	-	-
Thyrotoxicosis with or without goitre	242	2	0.1	1	1	-
Congenital hypothyroidism	243	-	-	-	-	-
Acquired hypothyroidism	244	5	0.2	5	-	-
Thyroiditis	245	-	-	-	-	-
Other disorders of thyroid	246	1	0.0	1	-	-
Diseases of other endocrine glands	250-259	508	15.4	391	70	47
Diabetes mellitus	250	498	15.1	383	69	46
Other disorders of pancreatic internal secretion	251	-	-	-	-	-
Disorders of parathyroid gland	252	2	0.1	1	-	1
Disorders of the pituitary gland and its hypothalamic control	253	2	0.1	2	-	-
Diseases of thymus gland	254	-	-	-	-	-
Disorders of adrenal glands	255	5	0.2	4	1	-
Ovarian dysfunction	256	-	-	-	-	-
Testicular dysfunction	257	-	-	-	-	-
Polyglandular dysfunction and related disorders	258	-	-	-	-	-
Other endocrine disorders	259	1	0.0	1	-	-
Nutritional deficiencies	260-269	40	1.2	31	5	4
Kwashiorkor	260	-	-	-	-	-
Nutritional marasmus	261	10	0.3	9	-	1
Other severe protein-calorie malnutrition	262	-	-	-	-	-
Other and unspecified protein-calorie malnutrition	263	30	0.9	22	5	3
Vitamin A deficiency	264	-	-	-	-	-
Thiamine and niacin deficiency states	265	-	-	-	-	-
Deficiency of B-complex components	266	-	-	-	-	-
Ascorbic acid deficiency	267	-	-	-	-	-
Vitamin D deficiency	268	-	-	-	-	-
Other nutritional deficiencies	269	-	-	-	-	-
Other metabolic disorders and immunity disorders	270-279	141	4.3	121	8	12
Disorders of amino-acid transport and metabolism	270	-	-	-	-	-
Disorders of carbohydrate transport and metabolism	271	-	-	-	-	-
Disorders of lipoid metabolism	272	7	0.2	7	-	-
Disorders of plasma protein metabolism	273	4	0.1	2	1	1
Gout	274	1	0.0	1	-	-
Disorders of mineral metabolism	275	3	0.1	3	-	-
Disorders of fluid, electrolyte and acid-base balance	276	71	2.1	61	3	7
Other and unspecified disorders of metabolism	277	18	0.5	15	1	2
Obesity and other hyperalimentation	278	15	0.5	11	2	2
Disorders involving the immune mechanism	279	22	0.7	21	1	-
Diseases of Blood and Blood-forming organs	280-289	90	2.7	79	9	2
Iron deficiency anaemias	280	2	0.1	2	-	-
Other deficiency anaemias	281	3	0.1	1	1	1
Hereditary haemolytic anaemias	282	6	0.2	3	3	-
Acquired haemolytic anaemias	283	1	0.0	1	-	-
Aplastic anaemia	284	13	0.4	13	-	-

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DISEASES OF BLOOD AND BLOOD-FORMING ORGANS-CON'T						
Other and unspecified anaemias	285	18	0.5	14	4	-
Coagulation defects	286	10	0.3	10	-	-
Purpura and other haemorrhagic conditions	287	6	0.2	5	-	1
Diseases of white blood cells	288	6	0.2	6	-	-
Other diseases of blood and blood-forming organs	289	25	0.8	24	1	-
MENTAL DISORDERS	290-319	247	7.5	219	15	13
Organic psychotic conditions	290-294	60	1.8	53	6	1
Senile and presenile organic psychotic conditions	290	57	1.7	51	5	1
Alcoholic psychoses	291	2	0.1	1	1	-
Drug psychoses	292	-	-	-	-	-
Transient organic psychotic conditions	293	-	-	-	-	-
Other organic psychotic conditions (chronic)	294	1	0.0	1	-	-
Other psychoses	295-299	23	0.7	20	2	1
Schizophrenic psychoses	295	1	0.0	1	-	-
Affective psychoses	296	-	-	-	-	-
Paranoid states	297	-	-	-	-	-
Other nonorganic psychoses	298	22	0.7	19	2	1
Psychoses with origin specific to childhood	299	-	-	-	-	-
Neurotic disorders, personality disorders and other nonpsychotic mental disorders	300-316	160	4.8	143	7	10
Neurotic disorders	300	1	0.0	1	-	-
Personality disorders	301	-	-	-	-	-
Sexual deviations and disorders	302	-	-	-	-	-
Alcohol dependence syndrome	303	58	1.8	50	4	4
Drug dependence	304	1	0.0	-	1	-
Nondependent abuse of drugs	305	14	0.4	11	1	2
Physiological malfunction arising from mental factors	306	-	-	-	-	-
Special symptoms or syndromes not elsewhere classified	307	6	0.2	6	-	-
Acute reaction to stress	308	1	0.0	1	-	-
Adjustment reaction	309	-	-	-	-	-
Specific nonpsychotic mental disorders following organic brain damage	310	77	2.3	72	1	4
Depressive disorder, not elsewhere classified	311	2	0.1	2	-	-
Disturbance of conduct not elsewhere classified	312	-	-	-	-	-
Disturbance of emotions specific to childhood and adolescence	313	-	-	-	-	-
Hyperkinetic syndrome of childhood	314	-	-	-	-	-
Specific delays in development	315	-	-	-	-	-
Psychic factors associated with diseases classified elsewhere	316	-	-	-	-	-
Mental retardation	317-319	4	0.2	3	-	1
Mild mental retardation	317	-	-	-	-	-
Other specified mental retardation	318	2	0.1	1	-	1
Unspecified mental retardation	319	2	0.1	2	-	-
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	433	13.1	396	25	12
Inflammatory diseases of the central nervous system	320-326	25	0.8	14	7	4
Bacterial meningitis	320	10	0.3	8	2	-
Meningitis due to other organisms	321	-	-	-	-	-
Meningitis of unspecified cause	322	6	0.2	2	2	2

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS - CON'T						
Inflammatory disease of the central nervous system con't						
Encephalitis, myelitis and encephalomyelitis	323	5	0.2	1	3	1
Intracranial and intraspinal abscess	324	4	0.1	3	-	1
Phlebitis and thrombophlebitis of intracranial venous sinuses	325	-	-	-	-	-
Late effects of intracranial abscess or pyogenic infection	326	-	-	-	-	-
Hereditary and degenerative diseases of the central nervous system	330-337	272	8.2	268	2	2
Cerebral degenerations usually manifest in childhood	330	2	0.1	2	-	-
Other cerebral degenerations	331	146	4.4	142	2	2
Parkinson's disease	332	65	2.0	65	-	-
Other extrapyramidal disease and abnormal movement disorders	333	8	0.2	8	-	-
Spinocerebellar disease	334	1	0.0	1	-	-
Anterior horn cell disease	335	49	1.5	49	-	-
Other diseases of spinal cord	336	1	0.0	1	-	-
Disorders of the autonomic nervous system	337	-	-	-	-	-
Other disorders of the central nervous system	340-349	116	3.5	94	16	6
Multiple sclerosis	340	15	0.5	13	1	1
Other demyelinating diseases of central nervous system	341	1	0.0	1	-	-
Hemiplegia	342	5	0.2	3	2	-
Infantile cerebral palsy	343	9	0.3	7	1	1
Other paralytic syndromes	344	17	0.5	16	1	-
Epilepsy	345	21	0.6	16	4	1
Migraine	346	-	-	-	-	-
Cataplexy and narcolepsy	347	-	-	-	-	-
Other conditions of brain	348	43	1.3	34	6	3
Other and unspecified disorders of the nervous system	349	5	0.2	4	1	-
Disorders of the peripheral nervous system	350-359	19	0.6	19	-	-
Trigeminal nerve disorders	350	1	0.0	1	-	-
Facial nerve disorders	351	-	-	-	-	-
Disorders of other cranial nerves	352	-	-	-	-	-
Nerve root and plexus disorders	353	-	-	-	-	-
Mononeuritis of upper limb and mononeuritis multiplex	354	-	-	-	-	-
Mononeuritis of lower limb	355	-	-	-	-	-
Hereditary and idiopathic peripheral neuropathy	356	2	0.1	2	-	-
Inflammatory and toxic neuropathy	357	2	0.1	2	-	-
Myoneural disorders	358	9	0.3	9	-	-
Muscular dystrophies and other myopathies	359	5	0.2	5	-	-
Disorders of the eye and adnexa	360-379	-	-	-	-	-
Disorders of the globe	360	-	-	-	-	-
Retinal detachments and defects	361	-	-	-	-	-
Other retinal disorders	362	-	-	-	-	-
Chorioretinal inflammations and scars and other disorders of choroid	363	-	-	-	-	-
Disorders of iris and ciliary body	364	-	-	-	-	-
Glaucoma	365	-	-	-	-	-
Cataract	366	-	-	-	-	-
Disorders of refraction and accommodation	367	-	-	-	-	-
Visual disturbances	368	-	-	-	-	-

Table XIV
Resident Deaths By Three-Digit ICDA Codes
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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS - CON'T						
Disorders of the eye and adnexa Con't						
Blindness and low vision	369	-	-	-	-	-
Keratitis	370	-	-	-	-	-
Corneal opacity and other disorders of cornea	371	-	-	-	-	-
Disorders of conjunctiva	372	-	-	-	-	-
Inflammation of eyelids	373	-	-	-	-	-
Other disorders of eyelids	374	-	-	-	-	-
Disorders of lacrimal system	375	-	-	-	-	-
Disorders of the orbit	376	-	-	-	-	-
Disorders of optic nerve and visual pathways	377	-	-	-	-	-
Strabismus and other disorders of binocular eye movements	378	-	-	-	-	-
Other disorders of eye	379	-	-	-	-	-
Diseases of the ear and mastoid process	380-389	1	0.0	1	-	-
Disorders of external ear	380	-	-	-	-	-
Nonsuppurative otitis media and Eustachian tube disorders	381	-	-	-	-	-
Suppurative and unspecified otitis media	382	1	0.0	1	-	-
Mastoiditis and related conditions	383	-	-	-	-	-
Other disorders of tympanic membrane	384	-	-	-	-	-
Other disorders of middle ear and mastoid	385	-	-	-	-	-
Vertiginous syndromes and other disorders of vestibular system	386	-	-	-	-	-
Otosclerosis	387	-	-	-	-	-
Other disorders of ear	388	-	-	-	-	-
Deafness	389	-	-	-	-	-
DISEASES OF THE CIRCULATORY SYSTEM	390-459	14173	428.8	12950	830	393
Acute rheumatic fever	390-392	1	0.0	1	-	-
Rheumatic fever without mention of heart involvement	390	-	-	-	-	-
Rheumatic fever with heart involvement	391	1	0.0	1	-	-
Rheumatic chorea	392	-	-	-	-	-
Chronic rheumatic heart disease	393-398	54	1.6	50	2	2
Chronic rheumatic pericarditis	393	-	-	-	-	-
Diseases of mitral valve	394	23	0.7	21	1	1
Diseases of aortic valve	395	1	0.0	1	-	-
Diseases of mitral and aortic valves	396	9	0.3	8	1	-
Diseases of other endocardial structures	397	4	0.1	3	-	1
Other rheumatic heart disease	398	17	0.5	17	-	-
Hypertensive disease	401-405	260	7.9	207	42	11
Essential hypertension	401	48	1.5	38	8	2
Hypertensive heart disease	402	152	4.6	118	30	4
Hypertensive renal disease	403	48	1.5	40	3	5
Hypertensive heart and renal disease	404	12	0.4	11	1	-
Secondary hypertension	405	-	-	-	-	-
Ischaemic heart disease	410-414	7609	230.2	7000	383	226
Acute myocardial infarction	410	4139	125.2	3785	223	131
Other acute and subacute form of ischaemic heart disease	411	452	13.7	411	26	15
Old myocardial infarction	412	4	0.1	3	-	1
Angina pectoris	413	16	0.5	14	2	-
Other forms of chronic ischaemic heart disease	414	2998	90.7	2787	132	79

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
DISEASES OF THE CIRCULATORY SYSTEM - CON'T						
Diseases of pulmonary circulation	415-417	206	6.2	188	15	3
Acute pulmonary heart disease	415	180	5.4	165	12	3
Chronic pulmonary heart disease	416	26	0.8	23	3	-
Other diseases of pulmonary circulation	417	-	-	-	-	-
Other forms of heart disease	420-429	2842	86.0	2574	181	87
Acute pericarditis	420	1	0.0	1	-	-
Acute and subacute endocarditis	421	6	0.2	3	2	1
Acute myocarditis	422	2	0.1	2	-	-
Other diseases of pericardium	423	3	0.1	3	-	-
Other diseases of endocardium	424	115	3.5	102	10	3
Cardiomyopathy	425	212	6.4	177	29	6
Conduction disorders	426	12	0.4	12	-	-
Cardiac dysrhythmias	427	817	24.7	732	53	32
Heart failure	428	801	24.2	734	43	24
Ill-defined descriptions and complications of heart disease	429	873	26.4	808	44	21
Cerebrovascular disease	430-438	2433	73.6	2218	163	52
Subarachnoid haemorrhage	430	66	2.0	56	8	2
Intracerebral haemorrhage	431	209	6.3	178	23	8
Other and unspecified intracranial haemorrhage	432	27	0.8	22	5	-
Occlusion and stenosis of precerebral arteries	433	16	0.5	13	2	1
Occlusion of cerebral arteries	434	261	7.9	248	10	3
Transcient cerebral ischaemia	435	5	0.2	5	-	-
Acute but ill-defined cerebrovascular disease	436	1723	52.1	1581	108	34
Other and ill-defined cerebrovascular disease	437	105	3.2	96	6	3
Late effects of cerebrovascular disease	438	21	0.6	19	1	1
Diseases of arteries, arterioles and capillaries	440-448	702	21.2	655	36	11
Atherosclerosis	440	396	12.0	362	26	8
Aortic aneurysm	441	221	6.7	214	6	1
Other aneurysm	442	12	0.4	11	-	1
Other peripheral vascular disease	443	26	0.8	24	1	1
Arterial embolism and thrombosis	444	29	0.9	28	1	-
Polyarteritis nodosa and allied conditions	446	8	0.2	8	-	-
Other disorders of arteries and arterioles	447	10	0.3	8	2	-
Diseases of capillaries	448	-	-	-	-	-
Diseases of veins and lymphatics, and other diseases of circulatory system	451-459	66	2.0	57	8	1
Phlebitis and thrombophlebitis	451	27	0.8	24	3	-
Portal vein thrombosis	452	-	-	-	-	-
Other venous embolism and thrombosis	453	4	0.1	4	-	-
Varicose veins of lower extremities	454	2	0.1	2	-	-
Haemorrhoids	455	-	-	-	-	-
Varicose veins of other sites	456	9	0.3	7	1	1
Noninfective disorders of lymphatic channels	457	3	0.1	2	1	-
Hypotension	458	10	0.3	7	3	-
Other disorders of circulatory system	459	11	0.3	11	-	-
DISEASES OF THE RESPIRATORY SYSTEM	460-519	2412	73.0	2268	101	43
Acute respiratory infections	460-466	11	0.3	10	1	-
Acute nasopharyngitis (common cold)	460	-	-	-	-	-
Acute sinusitis	461	-	-	-	-	-
Acute pharyngitis	462	1	0.0	1	-	-
Acute tonsillitis	463	-	-	-	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
DISEASES OF THE RESPIRATORY SYSTEM - CON'T						
Acute respiratory infections Con't						
Acute laryngitis and tracheitis	464	1	0.0	1	-	-
Acute upper respiratory infections of multiple or unspecified sites	465	2	0.1	2	-	-
Acute bronchitis and bronchiolitis	466	7	0.2	6	1	-
Other diseases of upper respiratory tract	470-478	-	-	-	-	-
Deflected nasal septum	470	-	-	-	-	-
Nasal polyps	471	-	-	-	-	-
Chronic pharyngitis and nasopharyngitis	472	-	-	-	-	-
Chronic sinusitis	473	-	-	-	-	-
Chronic disease of tonsils and adenoids	474	-	-	-	-	-
Peritonsillar abscess	475	-	-	-	-	-
Chronic laryngitis and laryngotracheitis	476	-	-	-	-	-
Allergic rhinitis	477	-	-	-	-	-
Other diseases of upper respiratory tract	478	-	-	-	-	-
Pneumonia and influenza	480-487	1073	32.5	1008	44	21
Viral pneumonia	480	5	0.2	5	-	-
Pneumococcal pneumonia	481	23	0.7	22	1	-
Other bacterial pneumonia	482	60	1.8	55	3	2
Pneumonia due to other specified organism	483	-	-	-	-	-
Pneumonia in infectious diseases classified elsewhere	484	-	-	-	-	-
Bronchopneumonia, organism unspecified	485	76	2.3	73	3	-
Pneumonia, organism unspecified	486	894	27.0	838	37	19
Influenza	487	15	0.5	15	-	-
Chronic obstructive pulmonary disease and allied conditions	490-496	1040	31.5	988	37	15
Bronchitis, not specified as acute or chronic	490	3	0.1	3	-	-
Chronic bronchitis	491	23	0.7	22	1	-
Emphysema	492	203	6.1	193	7	3
Asthma	493	46	1.4	40	5	1
Bronchiectasis	494	13	0.4	12	-	1
Extrinsic allergic alveolitis	495	-	-	-	-	-
Chronic airways obstruction, not elsewhere classified	496	752	22.8	718	24	10
Pneumoconioses and other lung diseases due to external agents	500-508	105	3.2	96	9	-
Coalworkers' pneumoconiosis	500	1	0.0	1	-	-
Asbestosis	501	1	0.0	1	-	-
Pneumoconiosis due to other silica or silicates	502	1	0.0	1	-	-
Pneumoconiosis due to other inorganic dust	503	-	-	-	-	-
Pneumopathy due to inhalation of other dust	504	-	-	-	-	-
Pneumoconiosis, unspecified	505	-	-	-	-	-
Respiratory conditions due to chemical fumes and vapours	506	-	-	-	-	-
Pneumonitis due to solids and liquids	507	101	3.1	92	9	-
Respiratory conditions due to other and unspecified external agents	508	1	0.0	1	-	-
Other diseases of respiratory system	510-519	183	5.5	166	10	7
Empyema	510	6	0.2	5	-	1
Pleurisy	511	5	0.2	5	-	-
Pneumothorax	512	7	0.2	7	-	-
Abscess of lung and mediastinum	513	5	0.2	4	1	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
DISEASES OF THE RESPIRATORY SYSTEM - CON'T						
Other diseases of respiratory system-Con't						
Pulmonary congestion and hypostasis	514	4	0.1	4	-	-
Postinflammatory pulmonary fibrosis	515	62	1.9	55	4	3
Other alveolar and parietoalveolar pneumopathy	516	12	0.4	9	-	3
Lung involvement in conditions classified elsewhere	517	-	-	-	-	-
Other diseases of lung	518	72	2.2	68	4	-
Other diseases of respiratory system	519	10	0.3	9	1	-
DISEASES OF THE DIGESTIVE SYSTEM	520-579	951	28.8	828	69	54
Diseases of oral cavity, salivary glands and jaws	520-529	-	-	-	-	-
Disorders of tooth development and eruption	520	-	-	-	-	-
Diseases of hard tissues of teeth	521	-	-	-	-	-
Diseases of pulp and periapical tissues	522	-	-	-	-	-
Gingival and periodontal diseases	523	-	-	-	-	-
Dentofacial anomalies, including malocclusion	524	-	-	-	-	-
Other diseases and conditions of the teeth and supporting structures	525	-	-	-	-	-
Diseases of the jaws	526	-	-	-	-	-
Diseases of the salivary glands	527	-	-	-	-	-
Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue	528	-	-	-	-	-
Diseases and other conditions of the tongue	529	-	-	-	-	-
Diseases of oesophagus, stomach and duodenum	530-537	116	3.5	106	6	4
Diseases of oesophagus	530	28	0.8	25	2	1
Gastric ulcer	531	24	0.7	23	-	1
Duodenal ulcer	532	28	0.8	25	3	-
Peptic ulcer, site unspecified	533	26	0.7	24	-	2
Gastrojejunal ulcer	534	-	-	-	-	-
Gastritis and duodenitis	535	6	0.2	6	-	-
Disorders of function of stomach	536	-	-	-	-	-
Other disorders of stomach and duodenum	537	4	0.1	3	1	-
Appendicitis	540-543	10	0.3	9	1	-
Acute appendicitis	540	10	0.3	9	1	-
Appendicitis, unqualified	541	-	-	-	-	-
Other appendicitis	542	-	-	-	-	-
Other diseases of appendix	543	-	-	-	-	-
Hernia of abdominal cavity	550-553	15	0.5	11	3	1
Inguinal hernia	550	5	0.2	3	2	-
Other hernia of abdominal cavity, with gangrene	551	1	0.0	-	1	-
Other hernia of abdominal cavity, with obstruction without mention of gangrene	552	4	0.1	4	-	-
Other hernia of abdominal cavity without mention of obstruction or gangrene	553	5	0.2	4	-	1
Noninfective enteritis and colitis	555-558	119	3.6	108	7	4
Regional enteritis	555	5	0.2	5	-	-
Idiopathic proctocolitis	556	5	0.2	5	-	-
Vascular insufficiency of intestine	557	95	2.9	87	6	2
Other noninfective gastroenteritis and colitis	558	14	0.4	11	1	2

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
DISEASES OF THE DIGESTIVE SYSTEM - CON'T						
Other diseases of intestines and peritoneum	560-569	145	4.4	129	9	7
Intestinal obstruction without mention of hernia	560	61	1.8	55	2	4
Diverticula of intestine	562	43	1.3	37	5	1
Functional digestive disorders, not elsewhere classified	564	2	0.1	2	-	-
Anal fissure and fistula	565	-	-	-		-
Abcess of anal and rectal regions	566	-	-	-	-	-
Peritonitis	567	13	0.4	11	1	1
Other disorders of peritoneum	568	4	0.1	4	-	-
Other disorders of intestine	569	22	0.7	20	1	1
Other diseases of digestive system	570-579	546	16.5	465	43	38
Acute and subacute necrosis of liver	570	10	0.3	8	2	-
Chronic liver disease and cirrhosis	571	283	8.6	235	24	24
Liver abscess and sequelae of chronic liver disease	572	73	2.2	58	6	9
Other disorders of liver	573	15	0.5	13	2	-
Cholelithiasis	574	17	0.5	17	-	-
Other disorders of gallbladder	575	20	0.6	18	1	1
Other disorders of biliary tract	576	9	0.3	8	1	-
Diseases of pancreas	577	34	1.0	28	4	2
Gastrointestinal haemorrhage	578	83	2.5	78	3	2
Intestinal malabsorption	579	2	0.1	2	-	-
DISEASES OF THE GENITOURINARY SYSTEM	580-629	727	22.0	612	75	40
Nephritis, nephrotic syndrome and nephrosis	580-589	396	12.0	322	48	26
Acute glomerulonephritis	580	2	0.1	2	-	-
Nephrotic syndrome	581	5	0.2	5	-	-
Chronic glomerulonephritis	582	13	0.4	11	2	-
Nephritis and nephropathy, not specified as acute or chronic	583	7	0.2	5	-	2
Acute renal failure	584	58	1.8	47	9	2
Chronic renal failure	585	79	2.4	60	12	7
Renal failure, unspecified	586	229	6.9	189	25	15
Renal sclerosis, unspecified	587	2	0.1	2	-	-
Disorders resulting from impaired renal function	588	1	0.0	1	-	-
Small kidney of unknown cause	589	-	-	-	-	-
Other diseases of urinary system	590-599	312	9.4	273	26	13
Infections of kidney	590	58	1.8	53	4	1
Hydronephrosis	591	2	0.1	2	-	-
Calculus of kidney and ureter	592	3	0.1	2	1	-
Other disorders of kidney and ureter	593	44	1.3	38	3	3
Calculus of lower urinary tract	594	-	-	-	-	-
Cystitis	595	1	0.0	1	-	-
Other disorders of bladder	596	3	0.1	3	-	-
Urethritis, not sexually transmitted, and urethral syndrome	597	-	-	-	-	-
Urethral stricture	598	1	0.0	-	-	1
Other disorders of urethra and urinary tract	599	200	6.1	174	18	8
Diseases of male genital organs	600-608	13	0.4	12	-	1
Hyperplasia of prostate	600	5	0.2	5	-	-
Inflammatory diseases of prostate	601	1	0.0	1	-	-
Other disorders of prostate	602	6	0.2	6	-	-
Hydrocele	603	-	-	-	-	-
Orchitis and epididymitis	604	-	-	-	-	-
Redundant prepuce and phimosis	605	-	-	-	-	-
Infertility, male	606	-	-	-	-	-
Disorders of penis	607	-	-	-	-	-
Other disorders of male genital orgnas	608	1	0.0	-	-	1

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
DISEASES OF THE GENITOURINARY SYSTEM - CON'T						
Disorders of breast	610-611	-	-	-	-	-
Benign mammary dysplasias	610	-	-	-	-	-
Other disorders of breast	611	-	-	-	-	-
Inflammatory disease of female pelvic organs	614-616	2	0.1	2	-	-
Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue and peritoneum	614	1	0.0	1	-	-
Inflammatory diseases of uterus, except cervix	615	1	0.0	1	-	-
Inflammatory disease of cervix, vagina and vulva	616	-	-	-	-	-
Other disorders of female genital tract	617-629	4	0.1	3	1	-
Endometriosis	617	-	-	-	-	-
Genital prolapse	618	-	-	-	-	-
Fistulae involving female genital tract	619	2	0.1	2	-	-
Noninflammatory disorders of ovary, fallopian tube and broad ligament	620	1	0.0	1	-	-
Disorders of uterus, not elswhere classified	621	-	-	-	-	-
Noninflammatory disorders of cervix	622	1	0.0	-	1	-
Noninflammatory disorders of vagina	623	-	-	-	-	-
Noninflammatory disorders of vulva and perineum	624	-	-	-	-	-
Pain and other symptoms associanted with female genital organs	625	-	-	-	-	-
Disorders of menstruation and other abnormal bleeding from female genital tract	626	-	-	-	-	-
Menopausal and postmenopausal disorders	627	-	-	-	-	-
Infertility, female	628	-	-	-	-	-
Other disorders of female genital organs	629	-	-	-	-	-
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	630-676	2	0.1	2	-	-
Pregnancy with abortive outcome	630-639	-	-	-	-	-
Hydatidiform mole	630	-	-	-	-	-
Other abnormal product of conception	631	-	-	-	-	-
Missed abortion	632	-	-	-	-	-
Ectopic pregnancy	633	-	-	-	-	-
Spontaneous abortion	634	-	-	-	-	-
Legally induced abortion	635	-	-	-	-	-
Illegally induced abortion	636	-	-	-	-	-
Unspecified abortion	637	-	-	-	-	-
Failed attempted abortion	638	-	-	-	-	-
Complications following abortion and ectopic and molar pregnancies	639	-	-	-	-	-
Complications mainly related to pregnancy	640-648	-	-	-	-	-
Haemorrhage in early pregnancy	640	-	-	-	-	-
Antepartum haemorrhage, abruptic placentae, and placenta praevia	641	-	-	-	-	-
Hypertension complicating pregnancy, childbirth and the puerperium	642	-	-	-	-	-
Excessive vomiting in pregnancy	643	-	-	-	-	-
Early or threatened labour	644	-	-	-	-	-
Prolonged pregnancy	645	-	-	-	-	-
Other complications of pregnancy, not elsewhere classified	646	-	-	-	-	-
Infective and parasitic conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	647	-	-	-	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM - CON'T						
Complications mainly related to pregnancy Con't						
Other current conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	648	-	-	-	-	-
Normal delivery, and other indications for care in pregnancy, labour and delivery	650-659	1	0.0	1	-	-
Delivery in a comletely normal case	650	-	-	-	-	-
Multiple gestation	651	-	-	-	-	-
Malposition and malpresentation of fetus	652	-	-	-	-	-
Disproportion	653	1	0.0	1	-	-
Abnormality of organs and soft tissues of pelvis	654	-	-	-	-	-
Known or suspected fetal abnormality affecting management of mother	655	-	-	-	-	-
Other fetal and placental problems affecting managment of mother	656	-	-	-	-	-
Polyhydramnios	657	-	-	-	-	-
Other problems associated with amniotic cavity and membranes	658	-	-	-	-	-
Other indications for care or intervention related to labour and delivery and not elsewhere classified	659	-	-	-	-	-
Complications occurring mainly in the course of labour and delivery	660-669	1	0.0	1	-	-
Obstructed labour	660	-	-	-	-	-
Abnormality of forces of labour	661	-	-	-	-	-
Long labour	662	-	-	-	-	-
Umbilical cord complications	663	-	-	-	-	-
Trauma to perineum and vulva during delivery	664	-	-	-	-	-
Other obstetrical trauma	665	-	-	-	-	-
Postpartum haemorrhage	666	-	-	-	-	-
Retained placenta or membranes, without haemorrhage	667	-	-	-	-	-
Complications of the administration of anaesthetic or other sedation in labour and delivery	668	-	-	-	-	-
Other complications of labour and delivery, not elsewhere classified	669	1	0.0	1	-	-
Complications of the puerperium	670-676	-	-	-	-	-
Major puerperal infection	670	-	-	-	-	-
Venous complications in pregnancy and the puerperium	671	-	-	-	-	-
Pyrexia of unknown origin during the puerperium	672	-	-	-	-	-
Obstetrical pulmonary embolism	673	-	-	-	-	-
Other and unspecified complications of the puerperium, not elsewhere classified	674	-	-	-	-	-
Infections of the breast and nipple associated with childbirth	675	-	-	-	-	-
Other disorders of the breast associated with childbirth, and disorders of lactation	676	-	-	-	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	680-709	61	1.8	48	11	2
Infections of skin and subcutaneous tissue	680-686	6	0.2	6	-	-
Carbuncle and furuncle	680	1	0.0	1	-	-
Cellulitis and abscess of finger and toe	681	-	-	-	-	-
Other cellulitis and abscess	682	4	0.1	4	-	-
Acute lymphadenitis	683	-	-	-	-	-
Impetigo	684	-	-	-	-	-
Pilonidal cyst	685	-	-	-	-	-
Other local infections of skin and subcutaneous tissue	686	1	0.0	1	-	-
Other inflammatory conditions of skin and subcutaneous tissue	690-698	11	0.3	11	-	-
Erythematosquamous dermatosis	690	-	-	-	-	-
Atopic dermatitis and related conditions	691	-	-	-	-	-
Contact dermatitis and other eczema	692	-	-	-	-	-
Dermatitis due to taken internally substances	693	-	-	-	-	-
Bullous dermatoses	694	3	0.1	3	-	-
Erythematous conditions	695	8	0.2	8	-	-
Psoriasis and similar disorders	696	-	-	-	-	-
Lichen	697	-	-	-	-	-
Pruritus and related conditions	698	-	-	-	-	-
Other diseases of skin and subcutaneous tissue	700-709	44	1.3	31	11	2
Corns and callosities	700	-	-	-	-	-
Other hypertrophic and atrophic conditions of skin	701	-	-	-	-	-
Other dermatoses	702	-	-	-	-	-
Diseases of nail	703	-	-	-	-	-
Diseases of hair and hair follicles	704	-	-	-	-	-
Disorders of sweat glands	705	-	-	-	-	-
Diseases of sebaceous glands	706	-	-	-	-	-
Chronic ulcer of skin	707	44	1.3	31	11	2
Urticaria	708	-	-	-	-	-
Other disorders of skin and subcutaneous tissue	709	-	-	-	-	-
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	710-739	81	2.5	72	6	3
Arthropathies and related disorders	710-719	59	1.8	54	3	2
Diffuse diseases of connective tissue	710	21	0.6	17	3	1
Arthropathy associated with infections	711	4	0.1	3	-	1
Crystal arthropathies	712	-	-	-	-	-
Arthropathy associated with other disorders classified elsewhere classified	713	-	-	-	-	-
Rheumatoid arthritis and other inflammatory polyarthropathies	714	22	0.7	22	-	-
Osteoarthrosis and allied disorders	715	3	0.1	3	-	-
Other and unspecified arthropathies	716	8	0.2	8	-	-
Internal derangement of knee	717	-	-	-	-	-
Other derangement of joint	718	-	-	-	-	-
Other and unspecified disorder of joint	719	1	0.0	1	-	-
Dorsopathies	720-724	3	0.1	3	-	-
Ankylosing spondylitis and other inflammatory spondylopathies	720	2	0.1	2	-	-
Spondylosis and allied disorders	721	-	-	-	-	-
Intervertebral disc disorders	722	-	-	-	-	-
Other disorders of cervical region	723	-	-	-	-	-
Other and unspecified disorders of back	724	1	0.0	1	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE - CON'T						
Rheumatism, excluding the back	725-729	7	0.2	4	3	-
Polymyalgia rheumatica	725	-	-	-	-	-
Peripheral enthesopathies and allied syndromes	726	-	-	-	-	-
Other disorders of synovium, tendon and bursa	727	-	-	-	-	-
Disorders of muscle, ligament and fascia	728	1	0.0	1	-	-
Other disorders of soft tissues	729	6	0.2	3	3	-
Osteopathies, chondropathies and acquired musculoskeletal deformities	730-739	12	0.4	11	-	1
Osteomyelitis, periostitis and other infections involving bone	730	6	0.2	5	-	1
Osteitis demormans and osteopathies associated with other disorders classified elsewhere	731	1	0.0	1	-	-
Osteochondropathies	732	-	-	-	-	-
Other disorders of bone and cartilage	733	3	0.1	3	-	-
Flat foot	734	-	-	-	-	-
Acquired deformities of toe	735	-	-	-	-	-
Other acquired deformities of limbs	736	-	-	-	-	-
Curvature of spine	737	2	0.1	2	-	-
Other acquired deformity	738	-	-	-	-	-
Nonallopathic lesions, not elsewhere classified	739	-	-	-	-	-
CONGENITAL ANOMALIES	740-759	163	4.9	143	13	7
Anencephalus and similar anomalies	740	10	0.3	10	-	-
Spina bifida	741	1	0.0	1	-	-
Other congenital anomalies of nervous system	742	19	0.6	16	2	1
Congenital anomalies of eye	743	-	-	-	-	-
Congenital anomalies of ear, face and neck	744	-	-	-	-	-
Bulbus cordis anomalies and anomalies of cardiac septal closure	745	15	0.5	14	1	-
Other congenital anomalies of heart	746	43	1.3	37	3	3
Other congenital anomalies of circulatory system	747	10	0.3	8	2	-
Congenital anomalies of respiratory system	748	18	0.5	17	1	-
Cleft palate and cleft lip	749	1	0.0	1	-	-
Other congenital anomalies of upper alimentary tract	750	-	-	-	-	-
Other congenital anomalies of digestive system	751	1	0.0	1	-	-
Congenital anomalies of genital organs	752	-	-	-	-	-
Congenital anomalies of urinary system	753	15	0.5	15	-	-
Certain congenital musculoskeletal deformities	754	-	-	-	-	-
Other congenital anomalies of limbs	755	-	-	-	-	-
Other congenital musculoskeletal anomalies	756	9	0.3	6	2	1
Congenital anomalies of the integument	757	-	-	-	-	-
Chromosomal anomalies	758	8	0.2	6	1	1
Other and unspecified congenital anomalies	759	13	0.4	11	1	1
CERTAIN CONDITIONS ORGINATING IN THE PERINATAL PERIOD	760-779	231	7.0	165	50	16
Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	760	1	0.0	1	-	-
Fetus or newborn affected by maternal complications of pregnancy	761	6	0.2	4	2	-
Fetus or newborn affected by complications of placenta, cord and membranes	762	7	0.2	5	2	-
Fetus or newborn affected by other complications of labour and delivery	763	1	0.0	1	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD - CON'T						
Slow fetal growth and fetal malnutrition	764	1	0.0	-	1	-
Disorders relating to short gestation and unspecified low birthweight	765	33	1.0	23	9	1
Disorders relating to long gestation and high birthweight	766	-	-	-	-	-
Birth Trauma	767	9	0.3	8	1	-
Intrauterine hypoxia and birth asphyxia	768	12	0.4	10	1	1
Respiratory distress syndrome	769	35	1.1	28	3	4
Other respiratory conditions of fetus and newborn	770	55	1.7	33	16	6
Infections specific to the perinatal period	771	27	0.8	22	3	2
Fetal and neonatal haemorrhage	772	1	0.0	-	1	-
Haemolytic disease of fetus or newborn, due to isoimmunization	773	-	-	-	-	-
Other perinatal jaundice	774	-	-	-	-	-
Endocrine and metabolic disturbances specific to the fetus and newborn	775	2	0.1	1	1	-
Haematological disorders of fetus and newborn	776	2	0.1	2	-	-
Perinatal disorders of fetus and newborn	777	4	0.2	3	1	-
Conditions involving the integument and temperature regulation of fetus and newborn	778	4	0.2	3	1	-
Other and ill-defined conditions originating in the perinatal period	779	31	0.9	21	8	2
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	780-799	348	10.5	296	34	18
Symptoms	780-789	43	1.3	37	4	2
General symptoms	780	9	0.3	8	1	-
Symptoms involving nervous and musculoskeletal systems	781	-	-	-	-	-
Symptoms involving skin and other integumentary tissue	782	-	-	-	-	-
Symptoms concerning nutrition, metabolism and development	783	1	0.0	1	-	-
Symptoms involving head and neck	784	-	-	-	-	-
Symptoms involving cardiovascular system	785	28	0.8	24	2	2
Symptoms involving respiratory system and other chest symptoms	786	2	0.1	2	-	-
Symptoms involving digestive system	787	-	-	-	-	-
Symptoms involving urinary system	788	-	-	-	-	-
Other symptoms involving abdomen and pelvis	789	3	0.1	2	1	-
Nonspecific abnormal findings	790-796	4	0.1	4	-	-
Nonspecific findings on examination of blood	790	1	0.0	1	-	-
Nonspecific findings on examination of urine	791	2	0.1	2	-	-
Nonspecific abnormal findings in other body substances	792	-	-	-	-	-
Nonspecific abnormal findings on radiological and other examination of body structure	793	-	-	-	-	-
Nonspecific abnormal results of function studies	794	-	-	-	-	-
Nonspecific abnormal histological and immunological findings	795	-	-	-	-	-
Other nonspecific abnormal findings	796	1	0.0	1	-	-
Ill-defined and unknown causes of morbidity and mortality	797-799	301	9.1	255	30	16
Senility without mention of psychosis	797	22	0.7	22	-	-
Sudden death, cause unknown	798	97	2.9	75	15	7
Other ill-defined and unknown causes of morbidity and mortality	799	182	5.5	158	15	9

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
EXTERNAL CAUSE OF INJURY AND POISONING	E800-E999	2294	69.4	1972	191	131
Railway accidents	E800-E807	7	0.2	4	1	2
Railway accident involving collision with rolling stock	E800	-	-	-	-	-
Railway accident involving collision with other object	E801	-	-	-	-	-
Railway accident involving derailment without antecedent collision	E802	-	-	-	-	-
Railway accident involving explosion, fire or burning	E803	-	-	-	-	-
Fall in, on or from railway train	E804	-	-	-	-	-
Hit by rolling stock	E805	6	0.2	3	1	2
Other specified railway accident	E806	-	-	-	-	-
Railway accident of unspecified nature	E807	1	0.0	1	-	-
Motor vehicle traffic accidents	E810-E819	702	21.2	598	52	52
Motor vehicle traffic accident involving collision with train	E810	13	0.4	9	3	1
Motor vehicle traffic accident involving re-entrant collision with another motor vehicle	E811	6	0.2	6	-	-
Other motor vehicle traffic accident involving collision with another motor vehicle	E812	315	9.5	287	15	13
Motor vehicle traffic accident involving collision with other vehicle	E813	8	0.2	7	-	1
Motor vehicle traffic accident involving collision with pedestrian	E814	62	1.9	44	9	9
Other motor vehicle traffic accident involving collision on the highway	E815	150	4.5	118	13	19
Motor vehicle traffic accident due to loss of control, without collision on the highway	E816	90	2.7	77	9	4
Noncollision motor vehicle traffic accident while boarding or alighting	E817	1	0.0	1	-	-
Other noncollision motor vehicle traffic accident	E818	8	0.2	8	-	-
Motor vehicle traffic accident of unspecified nature	E819	49	1.5	41	3	5
Motor vehicle nontraffic accidents	E820-E825	15	0.5	12	3	-
Nontraffic accident involving motor-driven snow vehicle	E820	-	-	-	-	-
Nontraffic accident involving other off-road motor vehicle	E821	3	0.1	3	-	-
Other motor vehicle nontraffic accident involving collision with moving object	E822	8	0.2	6	2	-
Other motor vehicle nontraffic accident involving collision with stationary object	E823	-	-	-	-	-
Other motor vehicle nontraffic accident while boarding and alighting	E824	-	-	-	-	-
Other motor vehicle nontraffic accident of other and unspecified nature	E825	4	0.1	3	1	-
Other road vehicle accidents	E826-E829	8	0.2	8	-	-
Pedal cycle accident	E826	2	0.1	2	-	-
Animal-drawn vehicle accident	E827	-	-	-	-	-
Accident involving animal being ridden	E828	6	0.2	6	-	-
Other road vehicle accidents	E829	-	-	-	-	-
Water transport accidents	E830-E838	19	0.6	18	1	-
Accident to watercraft causing submersion	E830	7	0.2	6	1	-
Accident to watercraft causing other injury	E831	1	0.0	1	-	-
Other accidental submersion or drowning in water transport accident	E832	5	0.2	5	-	-
Fall on stairs or ladders in water transport	E833	-	-	-	-	-

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CAUSE OF DEATH	ICDA NUMER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
Water transport accidents - Con't						
Other fall from one level to another in water transport	E834	-	-	-	-	-
Other and unspecified fall in water transport	E835	-	-	-	-	-
Machinery accident in water transport	E836	1	0.0	1	-	-
Explosion, fire or burning in watercraft	E837	-	-	-	-	-
Other and unspecified water transport accident	E838	5	0.2	5	-	-
Air and space transport accidents	E840-E845	23	0.7	23	-	-
Accident to powered aircraft at takeoff or landing	E840	-	-	-	-	-
Accident to powered aircraft, other and unspecified	E841	22	0.7	22	-	-
Accident to unpowered aircraft	E842	-	-	-	-	-
Fall in, on or from aircraft	E843	-	-	-	-	-
Other specified air transport accidents	E844	1	0.0	1	-	-
Accident involving spacecraft	E845	-	-	-	-	-
Vehicle accidents not elsewhere classifiable	E846-E848	-	-	-	-	-
Accidents involving powered vehicles used solely within the buildings and premises of an industrial or commercial establishment	E846	-	-	-	-	-
Accidents involving cable cars not running on rails	E847	-	-	-	-	-
Accidents involving other vehicles not elsewhere classifiable	E848	-	-	-	-	-
Accidental poisoning by drugs, medicaments and biologicals	E850-E858	21	0.6	19	1	1
Accidental poisoning by analgesics, antipyretics, antirheumatics	E850	8	0.2	6	1	1
Accidental poisoning by barbiturates	E851	1	0.0	1	-	-
Accidental poisoning by other sedatives and hypnotics	E852	-	-	-	-	-
Accidental poisoning by tranquillizers	E853	1	0.0	1	-	-
Accidental poisoning by other psychotropic agents	E854	3	0.1	3	-	-
Accidental poisoning by other drugs acting on central and autonomic nervous systems	E855	3	0.1	3	-	-
Accidental poisoning by antibiotics	E856	-	-	-	-	-
Accidental poisoning by anti-infectives	E857	-	-	-	-	-
Accidental poisoning by other drugs	E858	5	0.2	5	-	-
Accidental poisoning by other solid and liquid substances, gases and vapours	E860-E869	38	1.1	31	6	1
Accidental poisoning by alcohol, not elsewhere classified	E860	10	0.3	9	1	-
Accdiental poisoning by cleansing and polishing agents, disinfectants, paints and varnishes	E861	-	-	-	-	-
Accidental poisoning by petroleum products, other solvents and their vapours, not elswhere classified	E862	1	0.0	-	-	1
Accidental poisoning by agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers	E863	2	0.1	1	1	-
Accidental poisoning by corrosives and caustics, not elsewhere classified	E864	-	-	-	-	-
Accidental poisoning from foodstuffs and poisonous plants	E865	-	-	-	-	-
Accidental poisoning by other and unspecified solid and liquid substances	E866	-	-	-	-	-
Accidental poisoning by gas distributed by pipeline	E867	2	0.1	2	-	-
Accidental poisoning by other utility gas and other carbon monoxide	E868	22	0.7	19	3	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
Accidental poisoning by other solid and liquid substances, gases and vapours - Con't						
Accidental poisoning by other gases and vapours	E869	1	0.0	-	1	-
Misadventures to patients during surgical and medical care	E870-E876	4	0.1	1	3	-
Accidental cut, puncture, perforation or haemorrhage during medical care	E870	4	0.1	1	3	-
Foreign object left in body during procedure	E871	-	-	-	-	-
Failure of sterile precautions during procedure	E872	-	-	-	-	-
Failure in dosage	E873	-	-	-	-	-
Mechanical failure of instrument or apparatus during procedure	E874	-	-	-	-	-
Contaminated or infected blood, other fluid, drug or biological substance	E875	-	-	-	-	-
Other and unspecified misadventures during medical care	E876	-	-	-	-	-
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure	E878-E879	36	1.1	33	2	1
Surgical operation and other surgical procedures as the cause of abnormal reaction of patient, or of later complication, without mention of misadventure at the time of operation	E878	31	0.9	29	2	-
Other procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication	E879	5	0.2	4	-	1
Accidental falls	E880-E888	154	4.7	150	-	4
Fall on or from stairs or steps	E880	6	0.2	5	-	1
Fall on or from ladders or scaffolding	E881	-	-	-	-	-
Fall from or out of building or other structure	E882	4	0.1	4	-	-
Fall into hole or other opening in surface	E883	2	0.1	2	-	-
Other fall from one level to another	E884	10	0.3	10	-	-
Fall on same level from slipping, tripping or stumbling	E885	6	0.2	6	-	-
Fall on same level from collision, pushing or shoving, by or with other person	E886	-	-	-	-	-
Fracture, cause unspecified	E887	48	1.5	48	-	-
Other and unspecified fall	E888	78	2.4	75	-	3
Accidents caused by fire and flames	E890-E899	89	2.7	73	11	5
Conflagration in private dwelling	E890	77	2.3	65	8	4
Conflagration in other and unspecified building or structure	E891	1	0.0	1	-	-
Conflagration not in building or structure	E892	-	-	-	-	-
Accident caused by ignition of clothing	E893	3	0.1	2	1	-
Ignition of highly inflammable material	E894	3	0.1	1	2	-
Accident caused by controlled fire in private dwelling	E895	-	-	-	-	-
Accident caused by controlled fire in other and unspecified building or structure	E896	-	-	-	-	-
Accident caused by controlled fire not in building or structure	E897	-	-	-	-	-
Accident caused by other specified fire and flames	E898	-	-	-	-	-
Accident caused by unspecified fire	E899	5	0.2	4	-	1

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
Accidents due to natural and environmental factors	E900-E909	29	0.9	23	3	3
Excessive heat	E900	12	0.4	8	3	1
Excessive cold	E901	7	0.2	6	-	1
High and low air pressure and changes in air pressure	E902	-	-	-	-	-
Travel and motion	E903	-	-	-	-	-
Hunger, thirst, exposure, neglect	E904	1	0.0	1	-	-
Venomous animals and plants as the cause of poisoning and toxic reactions	E905	-	-	-	-	-
Other injury caused by animals	E906	5	0.2	5	-	-
Lightning	E907	3	0.1	3	-	-
Cataclysmic storms, and floods resulting from storms	E908	1	0.0	-	-	1
Cataclysmic earth surface movements and eruptions	E909	-	-	-	-	-
Accidents caused by submersion, suffocation and foreign bodies	E910-E915	151	4.6	121	18	12
Accidental drowning and submersion	E910	76	2.3	62	9	5
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	E911	29	0.9	25	2	2
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation	E912	30	0.9	20	7	3
Accidental mechanical suffocation	E913	16	0.5	14	-	2
Foreign body accidentally entering eye and adnexa	E914	-	-	-	-	-
Foreign body accidentally entering other orifice	E915	-	-	-	-	-
Other accidents	E916-E928	146	4.4	134	4	8
Struck accidentally by falling object	E916	11	0.3	10	-	1
Striking against or struct accidentally by objects or persons	E917	1	0.0	1	-	-
Caught accidentally in or between objects	E918	1	0.0	1	-	-
Accidents caused by machinery	E919	28	0.8	28	-	-
Accidents caused by cutting and piercing instruments or objects	E920	3	0.1	2	1	-
Accident caused by explosion of pressure vessel	E921	3	0.1	3	-	-
Accident caused by firearm missile	E922	20	0.6	18	-	2
Accident caused by explosive material	E923	5	0.2	4	1	-
Accident caused by hot substance or object, caustic or corrosive material and steam	E924	1	0.0	1	-	-
Accident caused by electric current	E925	32	1.0	31	-	1
Exposure to radiation	E926	-	-	-	-	-
Overexertion and strenuous movements	E927	-	-	-	-	-
Other and unspecified environmental and accidental causes	E928	41	1.2	35	2	4
Late effects of accidental injury	E929	5	0.2	5	-	-
Late effects of accidental injury	E929	5	0.2	5	-	-
Drugs, medicatments and biological substances causing adverse effects in therapeutic use	E930-E949	6	0.2	6	-	-
Antibiotics	E930	1	0.0	1	-	-
Other anti-infectives	E931	-	-	-	-	-
Hormones and synthetic substitutes	E932	-	-	-	-	-
Primarily systemic agents	E933	-	-	-	-	-
Agents primarily affecting blood constituents	E934	-	-	-	-	-
Analgesics, antipyretics and antirheumatics	E935	-	-	-	-	-
Anticonvulsants and anti-Parkinsonism drugs	E936	-	-	-	-	-
Sedatives and hypnotics	E937	-	-	-	-	-
Other central nervous system depressants	E938	1	0.0	1	-	-
Psychotropic agents	E939	-	-	-	-	-

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CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
Drugs, medicaments and biological substances causing adverse effects in therapeutic use Con't						
Central nervous system stimulants	E940	-	-	-	-	-
Drugs primarily affecting the autonomic nervous system	E941	-	-	-	-	-
Agents primarily affecing the cardiovascular system	E942	1	0.0	1	-	-
Agents primarily affecting gastrointestinal system	E943	-	-	-	-	-
Water, mineral and uric acid metabolism drugs	E944	-	-	-	-	-
Agents primarily acting on the smooth and skeletal muscles and respiratory system	E945	-	-	-	-	-
Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological and dental drugs	E946	-	-	-	-	-
Other and unspecified drugs and medicaments	E947	3	0.1	3	-	-
Bacterial vaccines	E948	-	-	-	-	-
Other vaccines and biological substances	E949	-	-	-	-	-
Suicide and selfinflicted injury	E950-E959	495	15.0	462	17	16
Suicide and selfinflicted poisoning by solid or liquid substances	E950	33	1.0	31	1	1
Suicide and selfinflicted poisoning by gases in domestic use	E951	1	0.0	1	-	-
Suicide and selfinflicted poisoning by other gases and vapours	E952	39	1.2	39	-	-
Suicide and selfinflicted injury by hanging, strangulation and suffocation	E953	58	1.8	55	1	2
Suicide and selfinflicted injury by submersion (drowning)	E954	3	0.1	3	-	-
Suicide and selfinflicted injury by firearms and explosives	E955	348	10.5	325	12	11
Suicide and selfinflicted injury by cutting and piercing instruments	E956	8	0.2	5	1	2
Suicide and selfinflicted injuries by jumping from high place	E957	3	0.1	1	2	-
Suicide and selfinflicted injury by other and unspecified means	E958	[illegible]	0.1	2	-	-
Late effects of selfinflicted injury	E959	-	-	-	-	-
Homicide and injury purposely inflicted by other persons	E960-E969	291	8.8	205	64	22
Fight, brawl, rape	E960	-	-	-	-	-
Assault by corrosive or caustic substance, except poisoning	E961	-	-	-	-	-
Assault by poisoning	E962	1	0.0	1	-	-
Assault by hanging and strangulation	E963	12	0.4	11	1	-
Assault by submersion (drowning)	E964	-	-	-	-	-
Assault by firearms and explosives	E965	180	5.4	133	37	10
Assault by cutting and piercing instruments	E966	52	1.6	28	18	6
Child battering and other maltreatment	E967	3	0.1	1	2	-
Assault by other and unspecified means	E968	43	1.3	31	6	6
Late effects of injury purposely inflicted by other person	E969	-	-	-	-	-
Legal intervention	E970-E978	10	0.3	5	5	-
Injury due to legal intervention by firearms	E970	10	0.3	5	5	-
Injury due to legan intervention by explosives	E971	-	-	-	-	-
Injury due to legal intervention by gas	E972	-	-	-	-	-
Injury due to legal intervention by blunt object	E973	-	-	-	-	-
Injury due to legal intervention by cutting and piercing instruments	E974	-	-	-	-	-

Table XIV
Resident Deaths By Three-Digit ICDA Codes
Number and Rate and Race, Oklahoma, 1986

CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WHITE NO.	BLACK NO.	INDIAN NO.
Legal intervention - Con't						
Injury due to legal intervention by other specified means	E975	-	-	-	-	-
Injury due to legal intervention by unspecified means	E976	-	-	-	-	-
Late effects of injuries due to legal intervention	E977	-	-	-	-	-
Legal execution	E978	-	-	-	-	-
Injury undetermined whether accidentally or purposely inflicted	E980-E989	45	1.4	41	-	4
Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted	E980	10	0.3	10	-	-
Poisoning by gases in domestic use, undetermined whether accidentally or purposely inflicted	E981	-	-	-	-	-
Poisoning by other gases, undetermined whether accidentally or purposely inflicted	E982	8	0.2	7	-	1
Hanging, strangulation or suffocation, undetermined whether accidentally or purposely inflicted	E983	2	0.1	2	-	-
Submersion (drowning), undetermined whether accidentally or purposely inflicted	E984	-	-	-	-	-
Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted	E985	15	0.5	14	-	1
Injury by cutting and piercing instruments, undetermined whether accidentally or purposely inflicted	E986	-	-	-	-	-
Falling from high place, undetermined whether accidentally or purposely inflicted	E987	1	0.0	1	-	-
Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted	E988	8	0.2	6	-	2
Late effects of injury, undetermined whether accidentally or purposely inflicted	E989	1	0.0	1	-	-
Injury resulting from operations of war	E990-E999	-	-	-	-	-
Injury due to war operations by fires and conflagrations	E990	-	-	-	-	-
Injury due to war operations by bullets and fragments	E991	-	-	-	-	-
Injury due to war operations by explosion of marine weapons	E992	-	-	-	-	-
Injury due to war operations by other explosion	E993	-	-	-	-	-
Injury due to war operations by destruction of aircraft	E994	-	-	-	-	-
Injury due to war operations by other and unspecified forms of conventional warfare	E995	-	-	-	-	-
Injury due to war operations by nuclear weapons	E996	-	-	-	-	-
Injury due to war operations by other forms of unconventional warfare	E997	-	-	-	-	-
Injury due to war operations but occurring after cessation of hostilities	E998	-	-	-	-	-
Late effects of injury due to war operations	E999	-	-	-	-	-

Table XV
Fetal Deaths By ICDA, By Race
Oklahoma, 1986
Per 1000 Live Births

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WHITE	BLACK	INDIAN
		NO.	RATE	NO.	NO.	NO.
Total	740-779	401	7.9	321	51	29
Anencephalus and similar anomalies	740	11	0.2	9	1	1
Spinal bifida	741	-	-	-	-	-
Other congenital anomalies of nervous system	742	3	0.1	2	1	-
Congenital anomalies of eye	743	-	-	-	-	-
Congenital anomalies of ear, face and neck	744	-	-	-	-	-
Bulbus cordis anomalies and anomalies of cardiac septal closure	745	-	-	-	-	-
Other congenital anomalies of heart	746	5	0.1	4	-	1
Other congenital anomalies of circulatory system	747	-	-	-	-	-
Congenital anomalies of respiratory system	748	-	-	-	-	-
Cleft palate and cleft lip	749	-	-	-	-	-
Other congenital anomalies of upper alimentary tract	750	-	-	-	-	-
Other congenital anomalies of digestive system	751	-	-	-	-	-
Congenital anomalies of genital organs	752	-	-	-	-	-
Congenital anomalies of urinary system	753	-	-	-	-	-
Certain congenital musculoskeletal deformities	754	-	-	-	-	-
Other congenital anomalies of limbs	755	-	-	-	-	-
Other congenital musculoskeletal anomalies	756	1	0.0	1	-	-
Congenital anomalies of the integument	757	-	-	-	-	-
Chromosomal anomalies	758	3	0.1	3	-	-
Other and unspecified congenital anomalies	759	14	0.3	10	2	2
Fetus or newborn affected by maternal conditions which may be related to present pregnancy	760	26	0.5	19	1	6
Fetus or newborn affected by maternal complications of pregnancy	761	26	0.5	23	1	2
Fetus or newborn affected by complications of placenta, cord and membranes	762	154	3.0	131	15	8
Fetus or newborn affected by other complications of labour and delivery	763	6	0.1	5	1	-
Slow fetal growth and fetal malnutrition	764	-	-	-	-	-
Disorders relating to short gestation and unspecified low birth-weight	765	10	0.2	9	1	-
Disorders relating to long gestation and high birth-weight	766	-	-	-	-	-
Birth trauma	767	1	0.0	1	-	-
Intrauterine hypoxia and birth asphyxia	768	26	0.5	24	1	1
Respiratory distress syndrome	769	-	-	-	-	-
Other respiratory conditions of fetus and newborn	770	7	0.1	4	2	1
Infections specific to the perinatal period	771	3	0.1	3	-	-
Fetal and neonatal haemorrhage	772	2	0.0	2	-	-
Haemolytic disease of fetus or newborn, due to isoimmunization	773	2	0.0	2	-	-
Other perinatal jaundice	774	-	-	-	-	-
Endocrine and metabolic disturbance specific to the fetus and newborn	775	3	0.1	3	-	-
Haematological disorder of fetus and newborn	776	-	-	-	-	-
Perinatal disorder of digestive system	777	-	-	-	-	-
Conditions involving the integument and temperature regulation of fetus and newborn	778	4	0.1	3	1	-
Other and ill-defined conditions origination in the perinatal period	779	94	1.9	63	24	7

Table XVI
Births And Deaths Of Oklahoma Residence By State Of Occurrence And
Births And Deaths Of Out-Of-State Residents Occurring
In Oklahoma By State Of Residence, 1986

STATE	Oklahoma Occurrence for Out-of-State Residents		Out-of-State Occurence for Oklahoma Residents	
	BIRTHS	DEATHS	BIRTHS	DEATHS
TOTAL	630	636	1792	1286
Alabama	-	2	1	7
Alaska	2	-	-	-
Arizona	-	10	-	17
Arkansas	88	86	899	437
California	5	28	7	35
Colorado	7	7	-	21
Connecticut	-	1	-	-
Delaware	-	-	-	-
District of Columbia	-	-	-	1
Florida	2	13	3	12
Georgia	2	2	1	5
Hawaii	-	-	-	2
Idaho	1	-	-	-
Illinois	3	13	-	9
Indiana	1	6	1	5
Iowa	1	11	-	4
Kansas	192	139	220	147
Kentucky	1	5	2	2
Louisiana	4	6	3	6
Maine	-	1	-	-
Maryland	-	2	1	2
Massachusetts	1	1	1	2
Michigan	3	8	-	3
Minnesota	1	4	-	9
Mississippi	-	4	-	1
Missouri	68	58	83	85
Montana	2	-	1	-
Nebraska	2	9	4	2
Nevada	1	2	-	4
New Hampshire	-	-	-	-
New Jersey	-	1	-	1
New Mexico	6	5	7	14
New York	3	4	-	3
North Carolina	1	2	-	5
North Dakota	-	1	-	-
Ohio	2	7	2	3
Oregon	-	4	1	2
Pennsylvania	-	-	1	1
Rhode Island	-	1	1	-
South Carolina	-	2	3	1
South Dakota	-	1	-	-
Tennessee	2	4	9	9
Texas	225	159	537	403
Utah	-	1	-	4
Vermont	-	-	-	-
Virginia	-	2	2	4
Washington	1	7	-	3
West Virginia	1	2	-	1
Wisconsin	-	5	1	2
Wyoming	-	-	1	12
Other Countries	2	10	-	-

Table XVII
Births, Fetal Deaths (Stillbirths), Deaths, Infant and Neonatal Deaths
By County of Residence and Occurrence
Oklahoma, 1986

COUNTY	BIRTHS		STILLBIRTHS		DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.
ENTIRE STATE	50536	48744	403	385	29708	28443	517	496	306	290
Adair	329	67	3	-	227	132	2	-	-	-
Alfalfa	93	25	-	-	102	65	-	-	-	-
Atoka	159	10	-	-	127	93	1	1	1	1
Beaver	79	29	3	1	79	60	-	-	-	-
Beckham	317	349	2	-	252	256	1	-	1	-
Blaine	213	151	1	-	183	157	4	2	2	-
Bryan	465	398	1	3	362	266	4	-	2	-
Caddo	471	78	7	2	382	275	2	2	-	-
Canadian	1119	126	4	-	397	226	5	2	3	1
Carter	743	930	3	2	528	519	9	3	6	1
Cherokee	519	1128	4	6	303	256	3	-	3	-
Choctaw	255	101	3	-	199	135	4	2	2	2
Cimarron	52	39	-	-	47	38	-	-	-	-
Cleveland	2426	1551	16	12	740	697	17	7	11	3
Coal	94	15	-	-	84	61	-	-	-	-
Comanche	2475	2897	27	28	649	686	22	14	15	10
Cotton	79	-	1	-	94	43	-	-	-	-
Craig	173	90	1	-	245	195	2	1	2	1
Creek	976	170	10	3	567	433	10	2	7	-
Custer	476	699	2	4	221	210	3	3	1	1
Delaware	337	141	3	2	336	248	-	-	-	-
Dewey	81	38	-	-	107	67	-	-	-	-
Ellis	46	126	-	3	64	55	-	-	-	-
Garfield	898	1206	6	7	640	734	8	9	4	5
Garvin	410	253	7	3	376	287	2	-	2	-
Grady	646	620	4	4	390	339	8	5	4	2
Grant	95	-	-	-	88	51	-	-	-	-
Greer	67	33	-	-	98	84	-	-	-	-
Harmon	46	11	2	-	62	43	-	-	-	-
Harper	49	26	-	-	45	31	1	-	-	-
Haskell	152	4	1	-	148	87	1	1	-	-
Hughes	170	16	2	-	215	170	2	1	1	-
Jackson	636	640	5	6	251	248	2	3	1	1
Jefferson	84	27	2	1	106	69	-	-	-	-
Johnston	131	33	1	-	127	83	1	-	-	-
Kay	704	698	6	4	604	553	10	6	7	4
Kingfisher	215	177	-	-	141	107	2	-	1	-
Kiowa	150	135	-	-	170	128	-	-	-	-
Latimer	115	249	1	-	112	115	1	1	1	-
Leflore	634	251	6	1	475	291	8	1	6	-
Lincoln	382	72	-	-	298	204	4	2	3	-
Logan	418	50	3	1	312	233	9	1	8	-
Love	95	1	-	-	104	87	1	1	-	-
McClain	343	37	1	1	181	125	3	1	1	-
McCurtain	552	272	3	2	381	261	6	3	5	2
McIntosh	209	5	2	-	218	124	-	-	-	-
Major	136	67	1	-	72	61	-	-	-	-
Marshall	130	64	1	1	157	135	-	-	-	-
Mayes	490	190	7	5	385	295	6	4	2	-
Murray	150	19	1	-	157	123	2	1	1	-
Muskogee	1087	999	13	10	807	1083	18	8	8	3
Noble	167	54	-	-	155	120	-	-	-	-
Nowata	141	39	1	-	134	96	-	-	-	-
Okfuskee	177	71	-	-	148	73	3	1	2	-
Oklahoma	10844	14124	87	108	5155	6578	154	245	94	163
Okmulgee	595	521	7	7	505	435	6	5	3	1
Osage	565	52	4	-	327	202	4	2	1	-
Ottawa	423	319	5	3	391	307	2	1	-	-
Pawnee	222	102	1	-	166	104	4	-	3	-
Payne	836	997	6	8	432	371	8	3	3	2
Pittsburg	505	624	4	6	494	468	11	6	7	2
Pontotoc	492	1325	3	5	388	420	2	1	2	1
Pottawatomie	865	908	5	7	639	549	13	4	8	3
Pushmataha	166	127	2	1	130	108	1	-	-	-
Roger Mills	67	16	-	-	58	33	-	-	-	-
Rogers	875	1284	4	3	403	338	9	5	5	4
Seminole	405	103	4	1	372	247	6	1	5	-
Sequoyah	515	164	5	1	297	186	3	3	-	-
Stephens	589	484	3	2	443	394	2	1	1	-
Texas	294	208	5	3	144	98	3	1	2	-
Tillman	158	50	5	1	139	110	1	-	-	-
Tulsa	8509	10515	67	85	4122	4871	84	124	50	75
Wagoner	639	116	5	-	282	173	1	-	-	-
Washington	729	868	5	8	496	496	9	4	5	2
Washita	167	30	3	-	143	89	2	-	2	-
Woods	120	93	1	-	151	105	-	-	-	-
Woodward	300	237	4	2	169	148	5	2	2	-
Unknown	-	-	-	22	8	-	-	-	-	-

Table XVIII
Marriages and Divorces, By County, Number and Rate Per 1000 Population
Oklahoma, 1986

COUNTY	MARRIAGES		DIVORCES		ANNULMENTS		DIVORCES & ANNULMENTS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ENTIRE STATE	33805	10.2	24579	7.4	168	0.1	24747	7.5
Adair	117	5.9	141	7.1	-	-	141	7.1
Alfalfa	54	7.8	25	3.6	-	-	25	3.6
Atoka	74	5.4	69	5.0	-	-	69	5.0
Beaver	49	6.6	27	3.6	-	-	27	3.6
Beckham	155	7.1	143	6.5	1	0.0	144	6.6
Blaine	101	7.4	59	4.3	-	-	59	4.3
Bryan	577	17.3	243	7.3	2	0.1	245	7.4
Caddo	208	6.2	164	4.9	3	0.1	167	5.0
Canadian	510	7.0	477	6.5	3	0.0	480	6.6
Carter	583	12.3	218	4.6	-	-	218	4.6
Cherokee	325	9.3	242	7.0	-	-	242	7.0
Choctaw	236	14.2	89	5.4	5	0.3	94	5.7
Cimarron	28	7.2	22	5.6	-	-	22	5.6
Cleveland	1391	8.6	1262	7.8	14	0.1	1276	7.9
Coal	51	8.5	40	6.7	2	0.3	42	7.0
Comanche	1381	11.4	1137	9.4	7	0.1	1144	9.5
Cotton	32	4.6	58	8.3	1	0.1	59	8.4
Craig	61	4.0	86	5.7	1	0.1	87	5.8
Creek	619	8.9	415	6.0	2	0.0	417	6.0
Custer	258	8.6	185	6.1	1	0.0	186	6.2
Delaware	104	3.7	143	5.1	-	-	143	5.1
Dewey	-	-	34	5.4	-	-	34	5.4
Ellis	21	3.8	28	5.0	-	-	28	5.0
Garfield	616	9.8	414	6.6	4	0.1	418	6.6
Garvin	212	7.1	230	7.7	-	-	230	7.7
Grady	327	7.3	301	6.8	2	0.0	303	6.8
Grant	37	5.7	17	2.6	-	-	17	2.6
Greer	44	6.4	40	5.8	1	0.1	41	5.9
Harmon	25	5.7	15	3.4	-	-	15	3.4
Harper	18	3.8	14	3.0	-	-	14	3.0
Haskell	113	9.6	74	6.3	3	0.3	77	6.5
Hughes	74	5.1	79	5.4	-	-	79	5.4
Jackson	233	7.6	212	6.9	1	0.0	213	6.9
Jefferson	55	7.0	49	6.2	1	0.1	50	6.3
Johnston	57	5.2	57	5.2	-	-	57	5.2
Kay	537	10.3	299	5.7	-	-	299	5.7
Kingfisher	111	7.1	92	5.9	-	-	92	5.9
Kiowa	67	5.4	62	5.0	-	-	62	5.0
Latimer	64	6.0	87	8.2	-	-	87	8.2
Leflore	442	9.9	397	8.9	5	0.1	402	9.0
Lincoln	212	7.1	163	5.5	-	-	163	5.5
Logan	163	5.2	122	3.9	-	-	122	3.9
Love	116	14.7	63	8.0	1	0.1	64	8.1
McClain	200	8.0	104	4.2	-	-	104	4.2
McCurtain	327	9.0	163	4.5	5	0.1	168	4.6
McIntosh	140	7.9	88	5.0	4	0.2	92	5.2
Major	59	6.5	28	3.1	-	-	28	3.1
Marshall	100	8.5	75	6.4	-	-	75	6.4
Mayes	251	7.2	239	6.8	-	-	239	6.8
Murray	88	6.7	97	7.4	-	-	97	7.4
Muskogee	669	9.5	528	7.5	2	0.0	530	7.5
Noble	90	7.6	61	5.2	-	-	61	5.2
Nowata	71	6.5	59	5.4	-	-	59	5.4
Okfuskee	91	7.8	86	7.4	-	-	86	7.4
Oklahoma	7572	12.0	5747	9.1	23	0.0	5770	9.2
Okmulgee	297	7.4	340	8.5	3	0.1	343	8.6
Osage	116	2.8	206	5.0	-	-	206	5.0
Ottawa	3771	111.2	223	6.6	3	0.1	226	6.7
Pawnee	137	7.9	87	5.0	1	0.1	88	5.1
Payne	589	9.1	353	5.4	1	0.0	354	5.5
Pittsburg	298	6.8	352	8.0	15	0.3	367	8.4
Pontotoc	353	10.1	193	5.5	3	0.1	196	5.6
Pottawatomie	603	9.7	359	5.8	-	-	359	5.8
Pushmataha	69	5.7	60	5.0	2	0.2	62	5.1
Roger Mills	26	4.6	27	4.8	-	-	27	4.8
Rogers	391	7.0	410	7.4	5	0.1	415	7.5
Seminole	184	6.3	175	6.0	1	0.0	176	6.1
Sequoyah	231	6.6	236	6.8	-	-	236	6.8
Stephens	264	5.9	306	6.9	4	0.1	310	7.0
Texas	156	8.7	96	5.3	-	-	96	5.3
Tillman	61	5.4	66	5.8	-	-	66	5.8
Tulsa	5448	10.5	4784	9.3	35	0.1	4819	9.3
Wagoner	234	4.6	372	7.4	-	-	372	7.4
Washington	344	7.7	286	6.4	1	0.0	287	6.4
Washita	65	4.8	80	5.9	-	-	80	5.9
Woods	103	9.9	61	5.9	-	-	61	5.9
Woodward	149	6.8	138	6.3	-	-	138	6.3
Unknown	-	-	-	-	-	-	-	-

TECHNICAL APPENDIX

DEFINITIONS

Birth Weight	Weight of infant at time of delivery
Fetal Death (Stillbirth)	Death prior to the complete expulsion or extraction from its mother of a product of human conception after a period of gestation as prescribed by the State Board of Health. The death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles
Infant Death	Death occurring to individuals of less than one year of age
Live Birth	The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached
Low-Weight Birth	Birth wherein the weight is equivalent to or less than 5 lb. 8 oz
Maternal Death	Death in which the physician has designated a condition related to pregnancy, childbirth, or the puerperium as the underlying cause of death
Neonatal Death	Death occurring to individuals of less than 28 days of age
Occurrence	Place where the event occurred
Out-of-Wedlock Birth	Birth wherein there is no marital tie between mother and father
Perinatal Death	Death occurring to a fetus 20 weeks gestation or more, or to an infant 28 days or less
Residence	The usual place of residence of the individual. For deaths, this is defined as the usual residence of the decedent as indicated on the certificate; for births and fetal deaths, the residence is defined as the usual place of residence of the mother
Metropolitan Statistical Area (MSA)	A county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more
Underlying Cause of Death	That disease or condition which gave rise to the chain of morbid events leading to death OR the circumstances of the accident or violence that produced the fatal injury

RATES AND RATIOS

Cause-Specific Death Rate = $\frac{\text{Number of Resident Deaths from a Particular Cause}}{\text{Total Resident Population}} \times 100{,}000$

Crude Birth Rate = $\frac{\text{Number of Resident Births}}{\text{Total Resident Population}} \times 100{,}000$

Crude Death Rate = $\frac{\text{Number of Resident Deaths}}{\text{Total Resident Population}} \times 100{,}000$

Divorce Rate = $\frac{\text{Number of Divorces and Annulments}}{\text{Total Resident Population}} \times 1{,}000$

Fertility Rate = $\frac{\text{Number of Resident Live Births}}{\text{Total Female Population (15-44)}} \times 1{,}000$

Fetal Mortality Rate = $\frac{\text{Number of Resident Fetal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}} \times 1{,}000$

Fetal Mortality Ratio = $\frac{\text{Number of Resident Fetal Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$

Infant Mortality Rate = $\frac{\text{Number of Infant Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$

Marriage Rate = $\frac{\text{Number of Marriages}}{\text{Total Resident Population}} \times 1{,}000$

Maternal Mortality Rate = $\frac{\Sigma \text{ Number of Maternal Deaths}}{\Sigma \text{ Total Resident Live Births}} \times 10{,}000$

Median Age = That age above and below which one-half of the age distribution lies

Neonatal Mortality Rate = $\frac{\text{Number of Neonatal Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$

Perinatal Mortality Rate = $\frac{\text{Number of Perinatal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}} \times 1{,}000$

Post-Neonatal Mortality Rate $\frac{\text{Infant Deaths - Neonatal Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$

Out-of-Wedlock Ratio = $\frac{\text{Number of Resident Out-of-Wedlock Births}}{\text{Total Resident Live Births}} \times 1{,}000$

Sex Ratio = $\frac{\text{Number of Males}}{\text{Number of Females}} \times 100$

NOTE ON THE USE OF RATES

Rates based on a small number of events may exhibit considerable variation from time period to time period or from place to place even though there may be a change or difference of only one or two events. Also, care should be taken in attributing differences in rates between different areas to particular factors since the rate of an area is largely influenced by the demographic composition of the population. Conclusions drawn from comparing vital statistics rates should be evaluated in light of these factors.

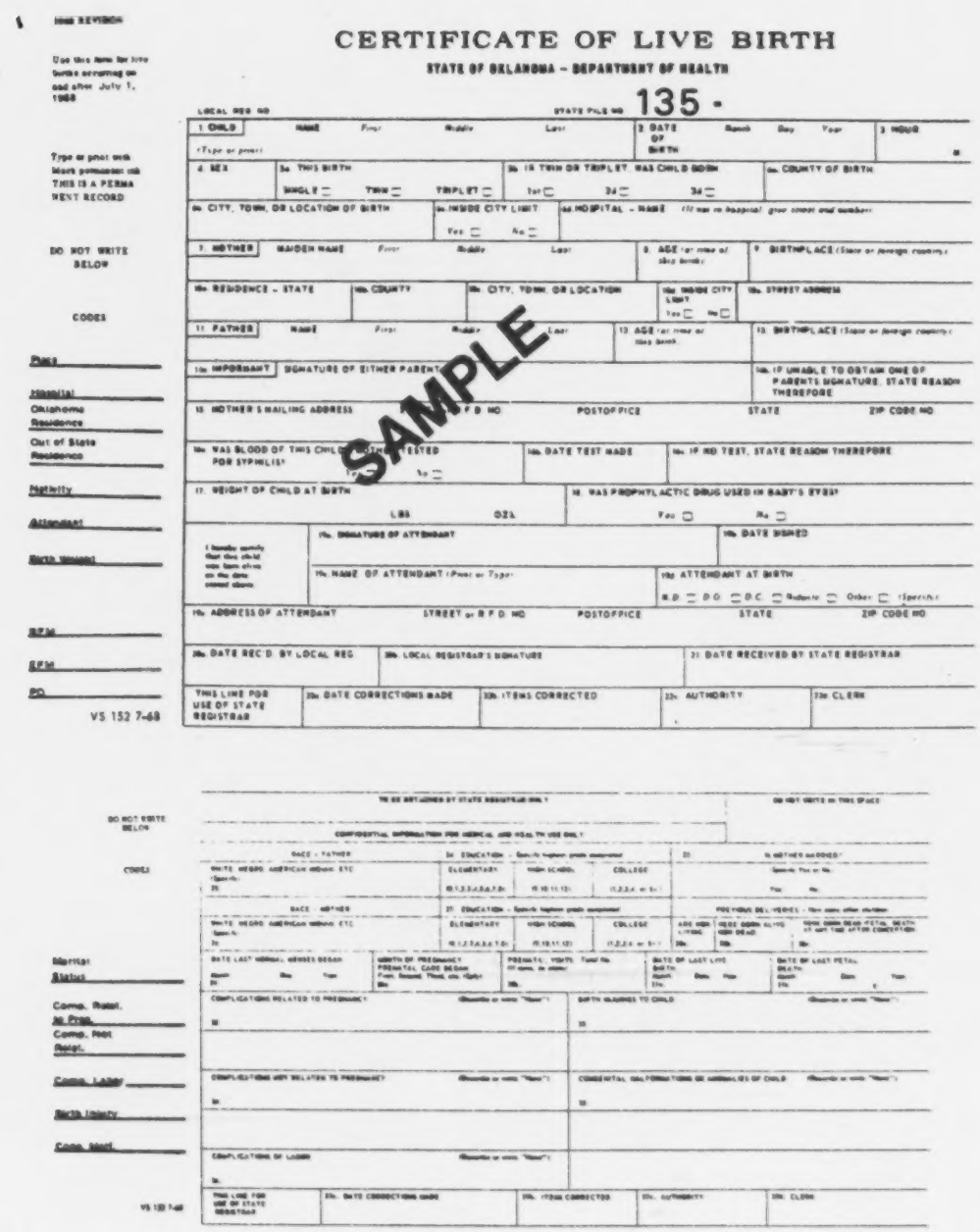
STATISTICAL VARIABLES AVAILABLE

BIRTHS/FETAL DEATHS	DEATHS/INFANT AND NEONATAL DEATHS
Race	Race
Sex	Sex
Age of Mother	Age Groups
Attendant	Month
Hospital	34 Causes
	Individual Cause
County of Residence	County of Residence
City of Residence (>2,500 Pop.)	City of Residence (>2,500 Pop.)
Out-of-State Residence	Out-of-State Residence
Out-of-State Occurrence	Out-of-State Occurrence

GENERAL PATTERN OF VITAL STATISTICS
REGISTRATION IN OKLAHOMA

RESPONSIBLE PERSON OR AGENCY	BIRTH CERTIFICATE	DEATH CERTIFICATE	FETAL DEATH CERTIFICATE (Stillbirth)
Hospital Administrator or his Designee or Other Attendant	1. Completes entire certificate in consultation with parent(s). 2. Files certificate with Local Registrar.	**********	**********
Funeral Director	**********	1. Obtains personal facts about decedent and completes that portion of the certificate. 2. Delivers certificate to physician for completion of medical certification. 3. Files certificate with Local Registrar. 4. Obtains authorization for disposition of body.	1. Obtains personal data from next of kin. 2. Obtains medical certification of cause of death from physician. 3. Files certificate with Local Registrar. 4. Obtains authorization for disposition of fetus.
Physician or Other Attendant	Provides medical information and signs certificate.	Completes medical certification portion and signs certificate.	Completes medical certification portion and signs certificate.
Local Registrar	1. Verifies accuracy and completeness of certificate and queries incomplete or inconsistent certificates. 2. Sends certificate to State Registrar.	1. Verifies completeness and accuracy of certificate and queries inconsistent or incomplete certificates. 2. Issues authorization for disposition of body and sends certificate to State Registrar.	1. Verifies completeness and accuracy of certificate and queries inconsistent or incomplete certificates. 2. Issues authorization for disposition of fetus and sends certificate to State Registrar.
City and county health departments use data derived from these records in allocating medical and nursing services, follow-ups of infectious diseases, planning programs, measuring effectiveness of services, and conducting studies.			
State Registrar, Vital Records Division	1. Queries incomplete or inconsistent information. 2. Maintains files for permanent reference and is the source of certified copies.		
Data Management Division, Public Health Statistics Section	1. Developes vital statistics for use in planning, evaluation, and administering State and local health activities and for research studies. 2. Compiles health related statistics for State and vital divisions of State for use of the Health Department and other agencies and groups interested in the fields of medical science, public health, demography, and social welfare. 3. Sends copies of records or data derived from records to the National Center for Health Statistics.		
Public Health Service - National Center for Health Statistics	1. Prepares and publishes national statistics of births, deaths, and fetal deaths, and constructs official U.S. life tables and related actuarial tables. 2. Conducts health and social research studies based on vital records and on sampling surveys linked to records. 3. Conducts research and methodological studies in vital statistics methods, including the technical, administrative, and legal aspects of vital records registration and administration. 4. Maintains a continuing technical assistance program to improve the quality and usefullness of vital statistics.		

FIGURE 1



1968 REVISION

Use this form for live births occurring on and after July 1, 1968

Type or print with black permanent ink THIS IS A PERMANENT RECORD

DO NOT WRITE BELOW

CODES

Race

Hospital

Oklahoma Residence

Out of State Residence

Nativity

Attendant

Birth Weight

EFM

EFM

PC

VS 152 7-68

CERTIFICATE OF LIVE BIRTH

STATE OF OKLAHOMA – DEPARTMENT OF HEALTH

LOCAL REG NO

STATE FILE NO 135 -

1 CHILD — NAME (Type or print) First Middle Last

2 DATE OF BIRTH Month Day Year

3 HOUR

4 SEX

5a THIS BIRTH SINGLE ☐ TWIN ☐ TRIPLET ☐

5b IS TWIN OR TRIPLET WAS CHILD BORN 1st ☐ 2d ☐ 3d ☐

5c COUNTY OF BIRTH

6a CITY, TOWN, OR LOCATION OF BIRTH

6b INSIDE CITY LIMIT Yes ☐ No ☐

6d HOSPITAL – NAME (If not in hospital, give street and number)

7 MOTHER — MAIDEN NAME First Middle Last

8 AGE (at time of this birth)

9 BIRTHPLACE (State or foreign country)

10a RESIDENCE – STATE

10b COUNTY

10c CITY, TOWN, OR LOCATION

10d INSIDE CITY LIMIT Yes ☐ No ☐

10e STREET ADDRESS

11 FATHER — NAME First Middle Last

13 AGE (at time of this birth)

15 BIRTHPLACE (State or foreign country)

16a INFORMANT — SIGNATURE OF EITHER PARENT

16b IF UNABLE TO OBTAIN ONE OF PARENTS SIGNATURE, STATE REASON THEREFORE

18 MOTHER'S MAILING ADDRESS — STREET OR R F D NO POSTOFFICE STATE ZIP CODE NO

SAMPLE

19a WAS BLOOD OF THIS CHILD TAKEN AND TESTED FOR SYPHILIS? Yes ☐ No ☐

19b DATE TEST MADE

19c IF NO TEST, STATE REASON THEREFORE

17 WEIGHT OF CHILD AT BIRTH LBS OZS

18 WAS PROPHYLACTIC DRUG USED IN BABY'S EYES? Yes ☐ No ☐

I hereby certify that this child was born alive on the date named above

19a SIGNATURE OF ATTENDANT

19b DATE SIGNED

19c NAME OF ATTENDANT (Print or Type)

19d ATTENDANT AT BIRTH M D ☐ D O ☐ D C ☐ Midwife ☐ Other ☐ (Specify)

19e ADDRESS OF ATTENDANT STREET or R F D NO POSTOFFICE STATE ZIP CODE NO

20a DATE REC'D BY LOCAL REG

20b LOCAL REGISTRAR'S SIGNATURE

21 DATE RECEIVED BY STATE REGISTRAR

THIS LINE FOR USE OF STATE REGISTRAR

22a DATE CORRECTIONS MADE

22b ITEMS CORRECTED

22c AUTHORITY

22d CLERK

DO NOT WRITE BELOW

CHILD

Marital Status

Comp. Relat. to Preg.

Comp. Post Relat.

Comp. Labor

Birth Injury

Comp. Med.

VS 152 7-68

TO BE RETURNED BY STATE REGISTRAR ONLY — DO NOT WRITE IN THIS SPACE

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

RACE – FATHER — 24 EDUCATION – Specify highest grade completed — ELEMENTARY (0 1 2 3 4 5 6 7 8) HIGH SCHOOL (9 10 11 12) COLLEGE (1 2 3 4 or 5+) — 25

RACE – MOTHER — 27 EDUCATION – Specify highest grade completed — ELEMENTARY (0 1 2 3 4 5 6 7 8) HIGH SCHOOL (9 10 11 12) COLLEGE (1 2 3 4 or 5+) — PREVIOUS DELIVERIES (Do not count this child)

DATE LAST NORMAL MENSES BEGAN — LENGTH OF PREGNANCY PRENATAL CARE BEGAN — PRENATAL VISITS — DATE OF LAST LIVE BIRTH — DATE OF LAST FETAL DEATH

28 COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None") — 29 BIRTH INJURIES TO CHILD (Describe or write "None")

30 COMPLICATIONS NOT RELATED TO PREGNANCY (Describe or write "None") — 31 CONGENITAL MALFORMATIONS OR ABNORMALITIES OF CHILD (Describe or write "None")

32 COMPLICATIONS OF LABOR (Describe or write "None")

THIS LINE FOR USE OF STATE REGISTRAR — DATE CORRECTIONS MADE — ITEMS CORRECTED — AUTHORITY — CLERK

FIGURE 2

ATTENDING PHYSICIAN

CERTIFICATE OF DEATH

STATE OF OKLAHOMA DEPARTMENT OF HEALTH

FIGURE 3

MEDICAL EXAMINER

CERTIFICATE OF DEATH

STATE OF OKLAHOMA – DEPARTMENT OF HEALTH

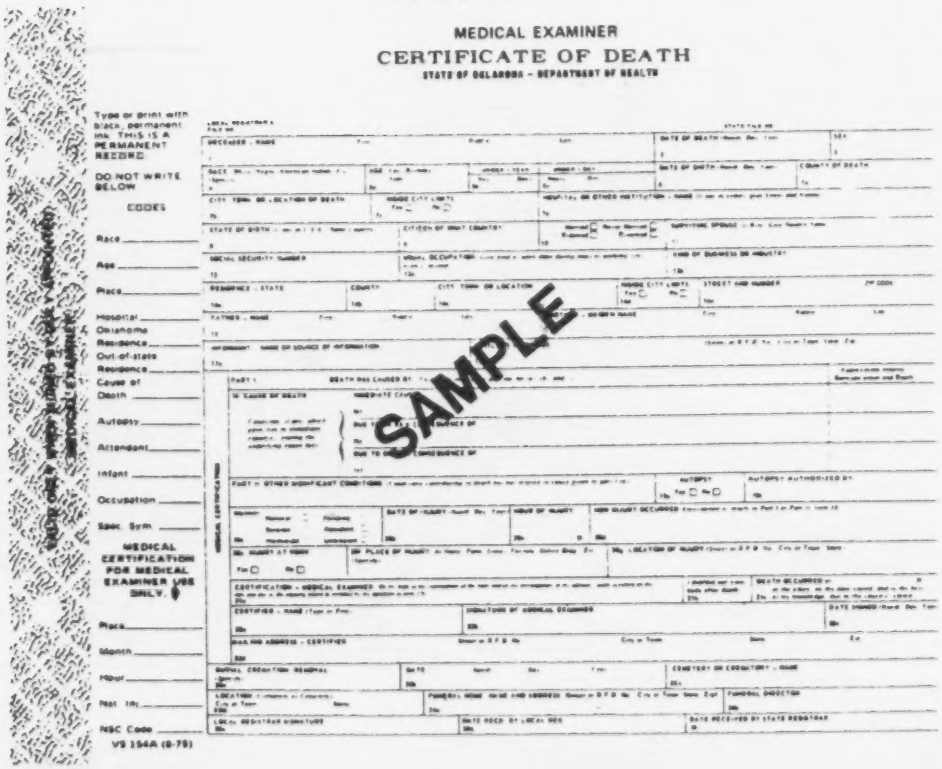
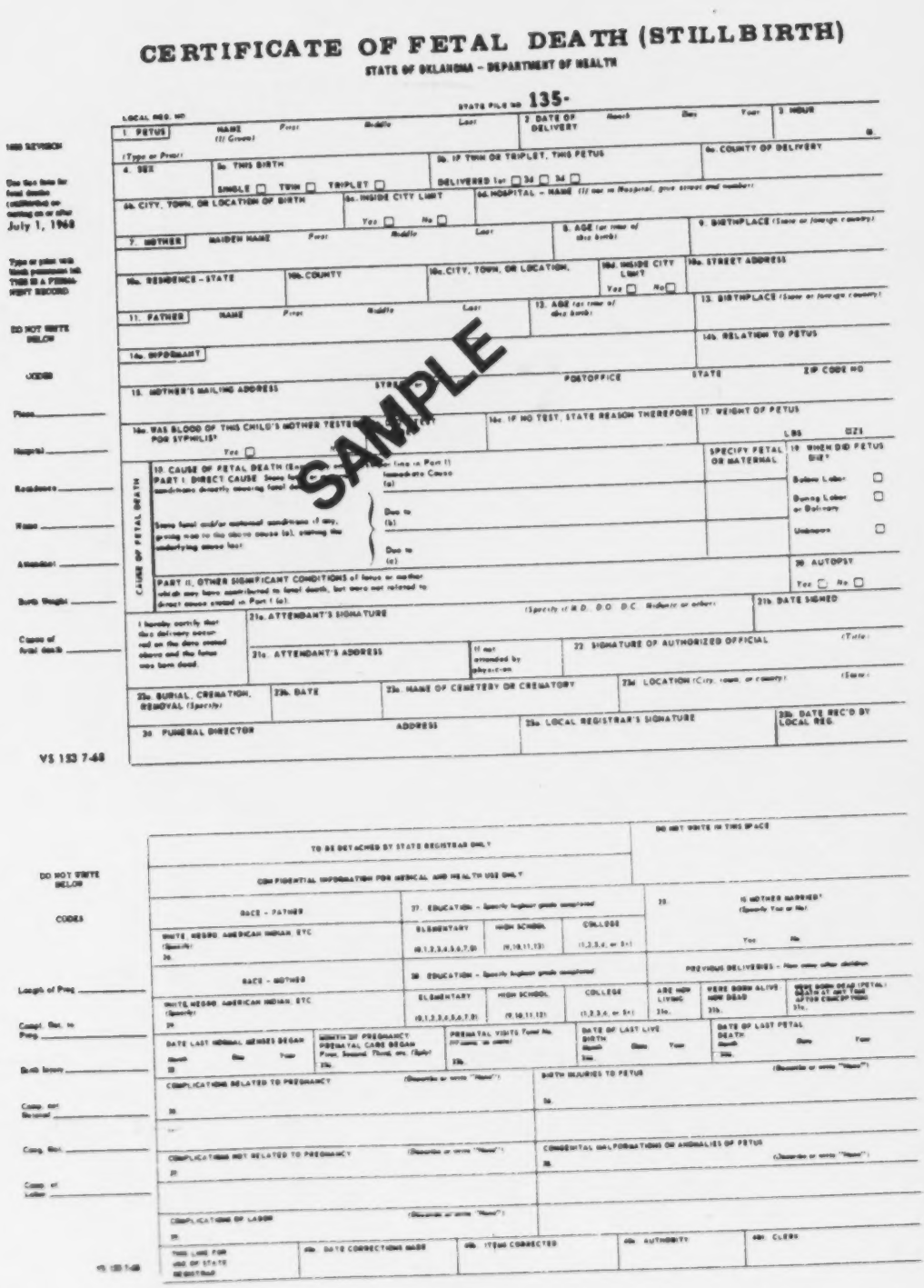


FIGURE 4



CERTIFICATE OF FETAL DEATH (STILLBIRTH)

STATE OF OKLAHOMA – DEPARTMENT OF HEALTH

STATE FILE NO. 135-

SAMPLE